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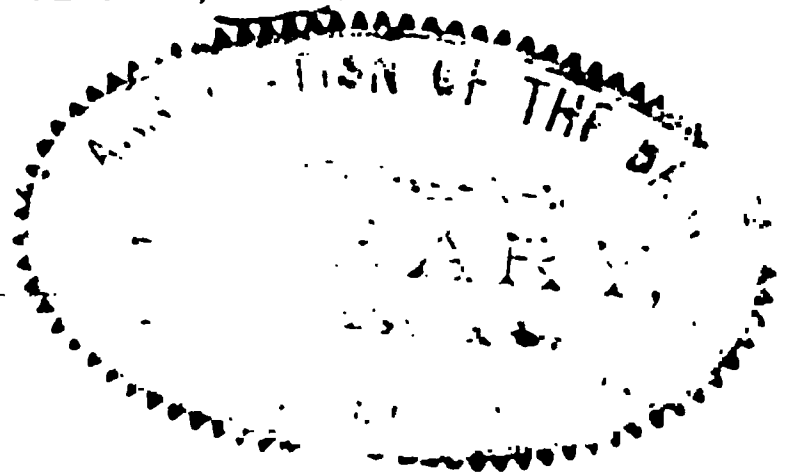
**FIFTEENTH**

**ANNUAL REPORT**

**OF THE**

**DEPARTMENT OF DOCKS,**

*FOR THE YEAR ENDING APRIL 30th, 1885.*



**NEW YORK :**  
**EVENING POST JOB PRINTING OFFICE, COR. BROADWAY AND FULTON ST.**  
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# REPORT.

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DEPARTMENT OF DOCKS,  
NOS. 117 AND 119 DUANE STREET, }  
NEW YORK, September 10, 1885.

To the Honorable WILLIAM R. GRACE,  
*Mayor of the City of New York :*

SIR,—Pursuant to the provisions of Section 719, of Chapter 410, Laws of 1882, the Board of Commissioners governing the Department of Docks submits this Report of its transactions from the 1st day of May, 1884, to the 30th day of April, 1885, being its Fifteenth Annual Report.

The following-named Commissioners composed the Board on the 30th day of April, 1885 :

LUCIUS J. N. STARK,  
WILLIAM LAIMBEER,  
JOHN R. VOORHIS.

The law provides that the Annual Report shall contain :

*First.*—The name, occupation and compensation of all persons appointed and employed by said Department :

*Second.*—A statement of the action of the Board for the past year, classified with reference to the various subjects and duties which have engaged its attention.

*Third.*—A list of the orders and rules, a description of the contracts, the payments, and the purposes and amounts thereof ; and the leases made by said Board, for what term, at what rent, to whom, and for what property.

## FIRST.

The following is a list of all persons employed by the Board during the year ending April 30, 1885, showing the name, occupation and compensation of each, respectively:

NAME.	OCCUPATION.	COMPENSATION.
COMMISSIONERS' OFFICE.		
John T. Cuming .....	Secretary.....	\$3,000 00 p. annum.
Francis E. Moon.....	Assistant Bookkeeper...	1,800 00 "
Edward Dickel.....	Clerk to Secretary. ...	1,500 00 "
James Weir. ....	Apportionment Clerk...	1,800 00 "
Frederic Perry.....	Bookkeeper.....	2,000 00 "
George O. Beach.....	Clerk to Treasurer.....	1,800 00 "
Charles Miller, Jr.....	Recording Clerk ...	1,200 00 "
George H. Laughlin, Jr.	Engrossing Clerk.....	1,200 00 "
Edward G. Ames .....	Clerk.....	1,000 00 "
George W. Wanmaker...	Dock Master....	1,500 00 "
John M. Smith.....	" .....	1,500 00 "
Edward Gilon.....	" .....	1,500 00 "
Theodore S. Croft....	" .....	1,500 00 "
Charles H. Thompson...	" .....	1,500 00 "
Edward Abeel.....	" .....	1,500 00 "
Bernard Kenney. ....	" .....	1,500 00 "
Robert Hall.....	" .....	1,500 00 "
John Callan.....	" .....	1,500 00 "
Abram Duryee.....	" .....	1,500 00 "
Joseph F. Sharkey.....	" .....	1,500 00 "
George S. Hunt.....	Messenger.....	6 00 p. week.
Louis S. Kellogg.....	" .....	75 00 p. month.
William T. Johnston....	" .....	65 00 "
Bernard Garvey.....	Doorman and Watchman.	20 p. hour.
J. Dewitt Foshay.....	" .....	20 "
Michael Magee.....	" .....	20 "
Mary Dowling.....	Cleaner .....	6 00 p. week.
Catharine Lyons.....	" .....	6 00 "

## ENGINEER-IN-CHIEF'S OFFICE.

George S. Greene, Jr....	Engineer-in-Chief.....	\$6,000 00 p. annum.
Willard A. Nichols.....	First Assistant Engineer.	3,000 00 "
Winfield S. Lasher.....	Assistant Engineer.....	1,500 00 "
John E. Bartlett.....	" ".....	1,200 00 "
Thomas J. Long.....	Asst. to Eng.-in-Chief...	1,500 00 "
Edward C. Reynolds....	" " " .....	1,200 00 "
James W. Dorsett.....	Clerk.....	1,200 00 "
George W. Nicholson...	Temporary Clerk.....	1,000 00 "
Henry Singer.....	Clerk.....	1,200 00 "
William Livingstone...	Searcher of Water Grants	1,500 00 "
Robert M. Kid.....	Draughtsman.....	1,200 00 "
Otto Sibeth.....	" .....	21 00 p. week.
Alex. M. Goge.....	" .....	1,000 00 p. annum.
Patrick M. Dowd... ..	" .....	1,000 00 "
N. J. Vander Weyde....	" .....	1,000 00 "
Frederick Lange.....	Stationery Clerk and Messenger.....	1,200 00 "

## ON PERMANENT WORK, NORTH RIVER.

William W. Maclay.....	Superintendent of Section	\$2,500 00 p. annum.
Thomas Murphy. ....	Master Mason.....	1,800 00 "
Patrick White.....	Foreman of Piling and Woodwork.....	1,200 00 "
Mortimer W. Casper....	Inspector of Pier Building	50 p. hour.
John H. Rogers.. ....	" ".....	50 "
John D. Walsh.....	" ".....	50 "
David F. McCarthy.....	" ".....	50 "
John Regan.....	" ".....	50 "
Charles H. Thompson...	" ".....	50 "
John Blew... ..	Foreman Dockbuilder...	35 "
Thomas Hanly.....	" ".....	35 "
Daniel Hart.....	" ".....	35 "
Martin Miller.....	" ".....	35 "
Michael O'Neil.....	" ".....	35 "
Edwin A. Gregory.....	Foreman Laborers.....	35 "
John Jackson.....	" ".....	35 "
Adoniram Fairchild ..	Diver.....	7 00 p. day.
John Bundick.....	" .....	5 00 "
William J. Carle.....	" .....	5 00 "
Joseph Wenneberg.....	" .....	5 00 "
Frank Paul.....	Assistant Diver.....	5 00 "
Patrick Griffin.....	Divers' Tender .....	35 p. hour.
John R. Leary... ..	" ".....	35 "
Edward Kelly.....	Inspector of Paving .....	50 "
John Hoope.....	Timekeeper.....	900 00 p. annum.
Efingham V. Smith....	" .....	900 00 "

## ON FLOATING PROPERTY.

William Sheddlock.....	Superintendent of Machinery.....	\$1,500 00 p. annum.
William Rainer.....	Foreman Floating Property.....	1,200 00 "
John Sloan.....	Captain, Tug Manhattan.	125 00 p. month.
Matthew Murphy.....	Engineer, "	100 00 "
Walter Noble.....	Fireman, "	60 00 "
Alfred W. Gee.....	Deckhand, "	50 00 "
Martin Carroll.....	" "	50 00 "
David H. Lane.....	Clerk Floating Property.	900 00 p. annum.
Samuel Fitzpatrick.....	Office Keeper and Messenger ..	15 00 p. week.
Thomas Stuyvesant.....	Captain, Derrick City of New York.....	25 50 "
Richard Munster.....	Rigger and Captain, 10-ton Derrick.....	18 00 "
William H. Rose... ..	Engineer, 10-ton Derrick	21 00 "
Edward Conklin.....	Captain, Pile Driver....	35 p. hour.
William Love.....	" " "	35 "
Peter McArdle.....	" " "	35 "
Joseph W. Beebe.....	Engineer.....	35 "
Robert Kyles.....	" .....	35 "
Frank D. Smith .. ..	" .....	35 "
Dennis F. Eagan.....	" .....	35 "
William H. Burnham...	" .....	35 "
James Vandegrift.....	Fireman... ..	15 00 p. week.
Patrick H. McCullough..	Roundsman.....	100 00 p. month.

## SURVEYING FORCE.

Frederick P. Thompson.	Surveyor.....	\$1,500 00 p. annum.
John W. Beane.....	Asst. Surveyor.....	1,200 00 "
J. Frank Johnson.....	Leveler ... ..	900 00 "
Martin Kennedy.....	Temporary Rodman....	12 00 p. week.
Patrick Crowley....	Rodman.....	15 00 "
John F. Williams.....	" .....	15 00 "
Hiram C. Calkins.....	Hydrographer.....	75 00 p. month.
Irving K. Taylor.....	" .....	75 00 "
Henry C. Freeman.....	Clerk.....	1,000 00 p. annum.
James W. Dikeman, Jr..	Chainman .....	12 00 p. week.
John Keating.....	" .....	12 00 "
William McCarthy.....	" .....	12 00 "
Thomas Sullivan.....	Chainman.....	12 00 p. week.
Irving Hunter.....	Sounder .....	15 00 "
John Stevenson.....	" .....	15 00 "
John Post.....	Boatman .....	15 00 "

## SURVEYING FORCE—(Continued.)

Charles Thompson.....	Boatman.....	\$15 00 p. week.
James J. White.....	" .....	15 00 "
Randolph Gardniere ...	Inspector of Dumping of Dredged Material....	15 00 "
Thomas J. Mallon.....	Inspector of Dumping of Dredged Material....	15 00 "
George Hegarty.....	Inspector of Dumping of Dredged Material....	15 00 "
George W. Carpenter...	Inspector of Dredging..	25 p. hour.
William McDermott....	" .....	25 "
William J. Ward....	" .....	25 "
Charles Williams... ..	Scowman.....	15 00 p. week.
John Olssen.....	" .....	15 00 "
Henry Crum.....	" .....	15 00 "
John S. Markham .....	" .....	15 00 "
William Murphy.....	" .....	15 00 "
Thomas Skelly.....	" .....	15 00 "
Charles Swanson.....	" .....	15 00 "

## GENERAL REPAIRS FORCE.

John Dunn.....	Master Dock Builder....	\$1,800 00 p. annum.
John C. Donohue.....	Clerk, General Repairs Force.....	900 00 "
John W. Ingalls.....	Clerk .....	900 00 "

## AT DEPARTMENT YARDS.

Robert M. Sterritt.....	Foreman, Gansevoort st.	\$100 00 p. month.
Nicholas Murphy.....	" E. 17th st .....	25 p. hour.
Watson Atkinson.....	Saw Filer .....	35 "
Theodore F. Alling..	Blacksmith .....	35 "
James Bagley, Jr.....	" Helper.....	20 "
William H. Cunliffe....	Painter.....	30 "
William H. McEvoy....	Inspector of Scows. ...	20 "
William Fisher.....	Rigger.....	15 00 p. week.
Louis J. Quistwater.....	" .....	15 00 "

## MASONS AND STONE CUTTERS, 40 CENTS PER HOUR.

John Archbold.	Michael Flaherty.	Patrick Langan.
George Archbold.	William Harrison.	Daniel Murray.
John Bruton.	Laughlin Harty.	John L. Murray.
William Chambers.	Joseph Jaques.	John O'Brien.
Daniel R. Doody.	James Kelly.	William Watson.
William Fitzgerald.		

## CARPENTERS, 35 CENTS PER HOUR.

John J. Boyle.	John R. Grant.	Michael Monahan.
William H. Burras.	Henry Hess.	Edward Wright.
Hugh Daly.	James Johnson.	John J. Whitty.

## SHIP CARPENTERS, 35 CENTS PER HOUR.

William H. Burns.	Marcellus Grant.	Daniel McLaughlin.
Owen Clark.	Arthur McAdams.	John A. Thomas.
Cornelius Donovan.	Charles McLaughlin.	

## WATCHMEN, 16½ CENTS PER HOUR.

John Atkinson.	Thomas Horan.	Frank Mitchell.
John H. Boyle.	Alexander Hunt.	Edward P. Mulhare.
Christopher Cassidy.	Thomas Hynes.	John J. Murphy, Jr.
John W. Cooper.	James Keane.	James F. Murphy.
John Crandall.	Michael Kinsella.	John Murray.
William Cringle.	Thomas J. Larkin.	Charles O'Rourke.
Charles W. Crossen.	Albert G. Lawson.	Lawrence J. O'Brien.
Patrick Derry.	Patrick Leahy.	James O'Reilly.
Patrick Donohue.	Cornelius McAuliffe.	Bernard Partland.
Patrick Donnelly.	D. J. McDonald.	Frank Quinn.
John Driscoll.	Patrick McFadden.	Michael Rafferty.
William J. Ferguson.	Edward McGlynn.	Timothy Scully.
James Fitzsimmons.	Terence McGough.	Amos Stokey.
John Gannon.	Hugh McGovern.	Edward C. Smith.
Peter Graney, Jr.	Patrick McNary.	William Strowbridge.
Michael Hens.	Francis M. Madden.	Dennis Tracy.
B. J. Hanifee.	Patrick Maguire.	David Van Wart.

## DOCK BUILDERS, 28 CENTS PER HOUR.

William Barr.	John Fitzpatrick.	John Love.
Edward Brady.	Michael Fox.	John McAleer.
John Brady.	James Fitzsimmons.	Peter McArdle.
Patrick Brennan.	Edward Freel.	John McDonald.
Thomas Cheevers.	David W. Fulton.	Matthew McDonald.
James Clark.	Luke A. Gallagher.	Ronald McDonald.
Thomas Connolly.	Patrick Geoghegan.	John McEntee.
William Costello.	Patrick Horan.	Thomas McMahon.
Henry Crum.	James J. Hughes.	Francis A. Madden.
William Dally.	William Jordan.	John S. Markham.
John Daniels.	Frank Kavanagh.	Martin Miller.
Charles Dimse.	Thomas Kenny.	Thomas Moran.
Cornelius Donovan.	Thomas Kiernan.	Thomas Molloy.



## DOCK BUILDERS—(Continued.)

Patrick H. Murray.	Patrick Ryan.	D. Swanson.
Daniel Nolan.	Samuel Rolston.	Ambrose C. Tanner.
Peter Nolan.	James J. Sheehy.	Lorenzo D. Tompkins.
Michael O'Neill.	James Smith.	Patrick Ward.
Ole Olsen.	James J. Smith.	Patrick Whalen.
John O'Neill.	John Stokey.	James Woods.
Charles Raynor.	Joseph Shivanan.	

## LABORERS, 23 CENTS PER HOUR.

Samuel Alexander.	Patrick Devine.	John Hannon.
William J. Alling.	Patrick Dickson.	Peter Harrison.
Joseph F. Anderson.	John Dillon.	Frederick Hartig.
James Bagley.	James Donnelly.	Michael Hays.
William Bailey.	Hugh Donnelly.	Patrick Harkins.
Edward Barry.	Patrick Donnelly.	Patrick Hearn.
William J. Beard.	Martin Donohue.	David Hennessy.
William J. Beers.	Peter Dougherty.	Michael Horan.
Gustave Bendit.	James Dowling.	Peter Horan.
William Bradley.	Timothy Duggan.	August Johnson.
Owen Bree.	John Dunn.	James Kane.
Thomas Brennan.	James Farley.	Richard Kearney.
James T. Brooks.	Michael Farrell.	Owen Keenan.
Michael Broderick.	Michael Fernen.	William Kehoe.
James Buchanan.	Edward Finnegan.	Matthew Keefe.
Peter Buckley.	Frederick Finnegan.	Bernard Kelly.
Peter Burke.	Patrick Fitzmaurice.	Michael Kelly, No. 1.
William Burke.	Jeremiah Fitzpatrick.	Michael Kelly, No. 2.
Patrick Butler.	Thomas Fitzpatrick.	Patrick Kelly.
Patrick Callahan.	Patrick Fleming.	William Kelly.
John W. Campbell.	William B. Foley.	James Kennedy.
Patrick Campbell.	John Fox.	Martin Kett.
Peter Canty.	John Fulton.	Owen Kettle.
William H. Carman.	Andrew Garry.	Charles F. Kubler.
George W. Carpenter.	James Gibbons.	Michael Laughlin.
James Carroll.	John Gillen.	Michael H. Leach.
Bartholomew Carr.	John Gilmore.	Thomas Leonard.
James W. Carson.	George C. Glatt.	John Leary.
John Clifford.	Samuel Glenn.	Owen Lynch.
Thomas Corland.	Martin Griffin.	John Lyons.
Jere Collins.	Patrick Griffin.	John McCabe.
Thomas Crowell.	Cornelius G rmes.	Luke McAvinney.
Charles W. Crossen.	Edward Grudy.	Hugh McCann.
William Cull.	Andreas C. Haase.	William McCarthy.
Charles Curran.	Thomas Handlin.	Dennis McCarthy.
Robert C. Denton.	Charles A. Hawkes.	James McCormick.

## LABORERS—(Continued.)

John J. McCormick.	Lawrence Mulligan.	Francis Scanlon.
John McGrath.	Dennis O'Donald.	Thomas Scully.
Hugh McGrath.	John O'Neill.	Michael Skelly.
Daniel McGuire.	James O'Neill.	Peter Snedden.
James T. McMahon.	William H. Penny.	Thomas Shannahan.
Dennis McLaughlin.	Gustave Peterson.	Charles Smith.
Henry McMullin.	Frank Quinn.	James Smith.
John McNamara.	James Quinn.	Walter Smith.
John McNulty.	Michael Quinn.	Max Stangler.
Manus McNulty.	Patrick Quinn.	Alexander Stringer.
John McSorley.	Thomas Quinlan.	Daniel Sullivan.
Michael Maher.	William J. Rainer.	Thomas Sullivan.
Thomas Mahon.	Daniel Reagan.	William Sullivan.
Edward Mack.	John Regan.	Edward Tyrrel.
John Mullen.	John Reeves.	James Tuite.
William Miller.	William H. Reeves.	Samuel Ward.
Thomas Mitchell.	Patrick Reynolds.	Roger Waters.
Dennis Meehan.	John Rice.	John Whalen.
Martin Monaghan.	William H. Riley.	James J. Whalen.
Richard Moran.	Patrick Rinn.	Edward Walsh.
Samuel Morrison.	Henry Robinson.	John Whearty.
Charles Muller.	John Roddy, No. 1.	John Wiseman.
John Murphy, No. 1.	John Roddy, No. 2.	John White.
John Murphy, No. 2.	Henry Roche.	William Woodbridge.
James Murray.	Michael Ryan.	Arthur Woods.
John Murray.	Patrick Seary.	

During the year the following appointments were made :

1884.

May	1st.—David Van Wart, Watchman.
"	James Keane, Watchman.
"	John Crandall, Watchman.
"	Edward Stokely, Watchman.
May	12th.—John Regan, Inspector of Pier Building.
"	William H. Burnham, Engineer.
"	Dennis F. Eagan, Engineer.

- May 21st.—Charles McLaughlin, Ship Carpenter.  
 “ Cornelius McAuliffe, Watchman.  
 “ Michael Fernen, Laborer.  
 “ Patrick Donnelly, Watchman.
- June 5th.—Thomas Cheevers, D. Swanson, Henry  
 Crum, James J. Sheehy, John McAleer,  
 Michael Fox, Dock Builders.  
 “ Bernard Partland, Thomas Hynes, John  
 W. Cooper, Christopher Cassidy, Frank  
 Quinn, Patrick Derry, Alexander Hunt,  
 Watchmen.  
 “ Francis Scanlon, Laborer.  
 “ Arthur McAdam, Ship Carpenter.
- June 12th.—Wm. H. Reeves, Laborer.  
 “ Wm. J. Ward, Inspector of Dredging.
- June 27th.—Francis A. Madden, Ronald McDonald,  
 Dock Builders.  
 “ Martin Miller, Michael O’Neil, Foremen  
 Dock Builders.  
 “ Wm. McDermott, Inspector of Dredging.  
 “ Patrick Langan, Mason and Stone Cutter.
- July 18th.—Owen Clark, Wm. H. Burns, Ship Car-  
 penters.  
 “ Dennis Tracy, Watchman.  
 “ Edward Barry, Samuel Alexander, James  
 T. Brooks, Peter Buckley, James Bu-  
 chanan, John Clifford, John Dunn,  
 Patrick Devine, Martin Donohue, Peter

Dougherty, Patrick Fitzmaurice, Hugh Donnelly, Andrew Garry, Samuel Glenn, Martin Griffin, Edward Grudy, John Hannon, John Leary, Manus McNulty, John McNamara, Charles Muller, John O'Neill, William H. Penny, John Rice, Michael Ryan, Charles Smith, Michael Skelly, Edward Tyrrel, Samuel Ward, James J. Whalen, Laborers.

July 24th.—William H. Burras, James Johnson, Henry Hees, Edward Wright, Carpenters.

“ John A. Thomas, Cornelius Donovan, Daniel McLaughlin, Ship Carpenters.

“ William J. Carle, John Bundick, Divers.

“ D. J. McDonald, Watchman.

“ Patrick M. Dowd, Draughtsman.

July 30th.—Owen Bree, Gustave Bendit, Thos. Brennan, Patrick Butler, Robert C. Denton, James Carrol, Charles A. Hawkes, David Hennessy, Thomas Fitzpatrick, Geo. C. Glatt, James Gibbons, John Gilmore, Patrick Kelly, Charles F. Kubler, Michael Kelly, James Kennedy, Frederick Hartig, Frederick Finnegan, Owen Lynch, Dennis McLaughlin, Daniel McGuire, James McCormick, Owen Kettle, John Murphy No. 1, John Murphy No. 2, John Reeves, Henry Robin-

son, Patrick Reynolds, Patrick Scary,  
Arthur Woods, Laborers.

July 30th.—John J. Whitty, Carpenter.

“ John R. Leary, Divers' Tender.

“ Hugh McMullen, Laborer.

“ Abram Duryee, Dock Master.

August 8th.—Marcellus Grant, Ship Carpenter.

“ James Tuite, Thomas Crowell, Laborers.

“ William J. Ferguson, Patrick Leahy, Michael Kinsella, John H. Boyle, Francis M. Madden, Timothy Scully, Charles O'Rorke, Watchmen.

Aug. 14th.—Michael Horan, Peter Snedden, William J. Beard, Laborers.

“ David F. McCarthy, Inspector of Pier Building.

Aug. 20th.—Nicholas J. Vander Weyde, Draughtsman.

“ Charles H. Thompson, Inspector of Pier Building.

“ William J. Beers, Patrick Callahan, James Dowling, Patrick Fleming, John Fulton, John Fox, Michael Hays, Patrick Hearn, Jeremiah Fitzpatrick, Richard Kearney, Martin Kett, Michael Laughlin, Thomas Mitchell, Dennis McCarthy, Edward Mack, Samuel Morrison, Martin Monaghan, Thomas Mahon, Gustave Peterson, William H. Riley, John Roddy No. 1, John

Roddy No. 2, James Smith, John Murray,  
Laborers.

Aug. 20th.—Patrick Donohue, B. J. Hanifce, Watchmen.

Aug. 27th.—Joseph Weuneberg, Diver.

“ John J. Boyle, Carpenter.

“ William Murphy, Scowman.

“ George W. Carpenter, Inspector of Dredging.

“ John E. Bartlett, Assistant Engineer.

Sept. 17th.—William J. Alling, William Baily, Joseph F. Anderson, John W. Campbell, Thomas Corland, Charles W. Crossen, Edward Finnegan, Patrick Griffin, Thomas Handlin, William Kehoe, Michael Kelly, John S. McMahon, Hugh McGrath, John J. McCormick, John Mallon, Michael Maher, Michael Quinn, John Regan, Daniel Reagan, Walter Smith, Thomas Shanahan, Edward Walsh, William Woodbridge, William Sullivan, Laborers.

Oct. 1st.—Richard Moran, Laborer.

Oct. 23d.—John Archbold, William Chambers, James Kelly, Masons and Stonecutters.

Oct. 28th.—Edward Dickel, Clerk, reinstated by order of the Supreme Court.

Nov. 6th.—Edward Kelly, Inspector of Paving.

- Dec. 3d.—Laughlin Harty, Daniel Murray, John L. Murray, Masons and Stonecutters.
- Dec. 31st.—James W. Carson, Laborer.

1885.

- Jan. 14th.—James Woods, Dock Builder, reinstated.
- Jan. 22d.—George Hegarty, Inspector of Dumping of Dredged Material.
- “ Michael Flaherty, Joseph Jaques, John O'Brien, William Watson, Masons and Stonecutters.
- “ Henry Crum, Thomas Skelly, Charles Swanson, Scowmen.
- Feb. 4th.—Frank Quinn, Laborer.
- Feb. 18th.—John S. Markham, Scowman.
- “ Hugh Daly, Carpenter.
- Feb. 25th.—Henry C. Freeman, Clerk.
- March 11th.—John Archbold, Mason and Stonecutter.
- “ Edward Brady, James Clark, Charles Dimse, James Fitzsimmons, David W. Fulton, Luke A. Gallagher, Patrick Geoghegan, Peter McArdle, Thomas McMahon, Thomas Moran, Patrick H. Murray, Peter Nolan, Charles Rayner, Dock Builders.
- March 25th.—Samuel Rolston, Dock Builder.
- “ Daniel R. Doody, Mason and Stonecutter.
- April 1st.—Joseph F. Sharkey, Dock Master.



April 13th.—William Bradley, Bartholomew Carr,  
 “ Andreas C. Haase, Luke McAvinney, John  
 McNulty, Dennis Meehan, William Mil-  
 ler, Lawrence Mulligan, Thomas Scully,  
 Laborers.

April 22d.—Daniel Sullivan, Laborer.  
 “ William Harrison, Mason and Stonecutter,

The following were promoted during the year :

David F. McCarthy, Assistant Inspector of Pier Building,  
 to Inspector of Pier Building.

George W. Carpenter, Laborer, to Inspector of Dredging.

Patrick Donnelly, Laborer, to Watchman.

Michael O'Neill, Martin Miller, Dock Builders, to Fore-  
 men Dock Builders.

Cornelius Donovan, Dock Builder, to Ship Carpenter.

Dennis F. Eagan, Wm. H. Burnham, Firemen, to En-  
 gineers.

John R. Leary, Laborer, to Diver's Tender.

The following were re-appointed during the year :

James Clark, Edward Brady, Luke A. Gallagher, James  
 Fitzsimmons, Peter McArdle, Peter Nolan, Patrick  
 Geoghegan, Charles Rayner, Thomas Moran, Dock  
 Builders.

Charles Swanson, Henry Crum, Scowmen.

Hugh Daly, Carpenter.

Resigned, Discharged, etc., from May 1st, 1884, to April 30th, 1885 :

1884.

- May 1st.—Edward C. Smith, Watchman, resigned.
- May 21st.—Peter Graney, Jr., Watchman, discharged.
- “ Frank Kavanagh, Dock Builder, discharged.
- “ John Gillen, Laborer, discharged.
- “ Edward McGlynn, Watchman, resigned.
- June 5th.—Michael Fernen, Laborer, discharged.
- “ David Van Wart, Watchman, discharged.
- June 20th.—John Driscoll, Watchman, discharged.
- “ James J. Sheehy, Dock Builder, discharged.
- July 18th.—Frank Quinn, Watchman, discharged.
- July 24th.—John Olssen, Scowman, discharged.
- July 30th.—Michael O'Neill, Foreman Dock Builder, discharged.
- “ Hugh Donnelly, Laborer, discharged.
- “ Alexander Hunt, Watchman, discharged.
- “ Theodore S. Croft, Dock Master, resigned.
- August 8th.—John Clifford, Michael Skelly, Laborers, discharged.
- Aug. 14th.—Robert C. Denton, John McNamara, Gustave Bendit, Laborers, discharged.
- Aug. 20th.—Wm. J. Ferguson, Watchman, discharged.
- Aug. 27th.—John Dunn, Laborer, discharged.
- “ John Stevenson, Sounder, resigned.

- Sept. 3d.**—Timothy Scully, Charles W. Crossen, John H. Boyle, Watchmen, discharged.
- “ Daniel Nolan, Michael Fox, Lorenzo D. Tompkins, Dock Builders, discharged.
- “ James Dowling, Manus McNulty, Thomas Brennan, Owen Bree, Laborers, discharged.
- Sept. 10th.**—James Quinn, Laborer, discharged.
- Sept. 17th.**—James Carroll, Thomas Crowell, Thomas Fitzpatrick, Wm. Kelly, John McCabe, John O’Neil, Henry Roche, Max Stangler, James Tuite, Daniel McGuire, Laborers, discharged.
- “ Michael Kinsella, Edward P. Mulhare, Charles O’Rorke, Watchmen, discharged.
- “ Thomas Cheevers, James J. Hughes, Dock Builders, discharged.
- Sept. 24th.**—Patrick Donohue, Watchman, discharged.
- Oct. 15th.**—Peter Buckley, Laborer, discharged.
- Oct. 29th.**—Charles Muller, Francis Scanlon, Charles F. Kubler, Patrick Fleming, Michael Laughlin, Laborers, discharged.
- Nov. 5th.**—Alexander Stringer, Laborer, discharged.
- Nov. 12th.**—Thomas Handlin, Laborer, discharged.
- Nov. 20th.**—Irving Hunter, Sounder, resigned.
- Nov. 26th.**—Edward Freel, Dock Builder, discharged.
- Dec. 3d.**—Francis M. Madden, John W. Cooper Watchmen, discharged.

Meehan, Thomas Mitchell, Richard Moran, Samuel Morrison, John Murphy (No. 1), John Murphy (No. 2), John Murray, Martin Monahan, Dennis O'Donald, John O'Neil, Thomas Quinlan, Frank Quinn, Michael Quinn, John Reeves, William H. Reeves, John Rice, Patrick Rinn, Henry Robinson, John Roddy (No. 1), John Roddy (No. 2), Patrick Seary, Thomas Shanahan, Charles Smith, Edward Tyrrell, Edward Walsh, Samuel Ward, Roger Waters, John Whelan, James J. Whelan, John Wiseman, Laborers, discharged.

Feb. 18th.—Thomas Skelly, Scowman, discharged.

“ Thomas Hynes, Patrick Leahy, Watchmen, discharged.

Feb. 25th.—John D. Walsh, Inspector of Pier Building, resigned.

“ John Hoope, Timekeeper, resigned.

“ Patrick Campbell, Laborer, discharged.

“ Bernard Partland, Watchman, discharged.

March 25th.—William Jaques, Daniel Murray, Masons and Stonecutters, discharged.

April 4th.—Michael Flaherty, Mason and Stonecutter, discharged.

“ Patrick M. Dowd, Draughtsman, discharged.

April 8th.—Thomas McMahon, Dock Builder, discharged.

April 15th.—James White, Laborer, discharged.

April 22d.—William Cull, Patrick Griffin, John Hannon, James McCormick, John Regan, William Bradley, Lawrence Mulligan, Laborers, discharged.

April 29th.—Otto Sibeth, Draughtsman, resigned.

“ John E. Bartlett, Assistant Engineer, resigned.

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The following changes in rates of compensation and official designation of employees occurred between May 1, 1884, and April 30, 1885 :

1884.

July 24th.—Compensation of Watchmen employed at the offices of the Department at Chambers Street and West Twenty-seventh Street, North River, fixed at \$15 per week of six days.

Dec. 3d.—Compensation of Louis S. Kellogg, Messenger, increased from \$65 to \$75 per month.

**SECOND.**

The Board submits the following statement of the subjects and duties which have engaged its attention during the year ending April 30th, 1885.

**I.—Organization.**

June 4th, 1884.—Commissioner Stark re-elected President for the year ending April 30th, 1885.

June 4th, 1884.—Commissioner Voorhis re-elected Treasurer of the Board.

**II.—General Duties.**

The duties which this Department is authorized by the provisions of law to perform are varied, and comprise, among others, the following, many of which are purely legislative, and were exercised by the State Legislature prior to the creation of this Board:

The management and supervision of all the piers and entire water-front of the city, and the duty of seeing that the whole of this property, both public and private, is kept properly dredged, and in suitable condition and repair for general use.

The making of rules and regulations as to the use of all the water-front, and the setting aside of parts of it for such special kinds of commerce as may be best calculated to promote the general business interests of our city.

The duty of examining into and passing upon all erec-

tions, structures and superstructures, and upon every proposed modification or increase of terminal facility on the water-front.

The duty of carrying out the reconstruction, on the new plan, of the whole water-front property.

And, generally, the obligation to watch over and promote the commercial growth of the city by introducing, from time to time, every practicable improvement into its wharf and dock system.

### **III.—Operations on the Water Front.**

The Commissioners governing this Department have to report that they have succeeded during the year in arranging for and completing the purchase of several pieces of private wharf property on the North River water-front, negotiations for which have been carried on during the past two years, and the acquisition of which was necessary for the prosecution and continuation of the work of the permanent improvement along West Street, south of Canal Street.

The following is the description of the several pieces of bulkhead property so acquired, from whom purchased, the price paid, the date of contract, and when the deeds of conveyance were executed and delivered, respectively:

1st. The bulkhead and wharf property on West Street, commencing at the southerly line of Warren Street, extended and running thence southerly 26 feet 6 inches to



a point distant about 161 feet northerly of the north line of Murray Street extended, the said premises being purchased subject to an existing lease thereon, which, by its terms, is to expire May 1st, 1890, without any covenant of renewal or provision for payment for any improvements or betterments which may have been made by the lessee to the said wharf premises; and it being also agreed that the said annual rental to be paid to the City by the said lessor or his legal representative, for the said wharf property, be fixed and apportioned at the sum of one dollar per annum, until the expiration or sooner termination of the said existing lease thereon, from Charles Drake, for the sum of \$14,250. Contract dated November 13th, 1884. Deed dated November 29th, 1884. Purchase money paid and deed delivered March 7th, 1885.

2d. The bulkhead and wharf property on West Street, commencing at the northerly line of Franklin Street extended, and running thence northerly 87 feet 6 inches to the centre line of the block between Franklin and North Moore Streets, the said premises being agreed to be purchased subject to the existing lease thereon to W. S. Tompkins, which, by its terms, expires on March 1, 1885, from Wm. L. Skidmore and others, for the sum of \$52,500. Contract dated November 20th, 1884. Deed dated December 11th, 1884. Purchase money paid and deed delivered December 23d, 1884.

3d. The bulkhead and wharf property on West Street, commencing at the northerly line of North Moore Street extended, and running thence northerly 50 feet to a point about 125 feet distant from the southerly line of Beach Street extended, the said premises being purchased subject to the existing lease thereon to Morgan's Louisiana and Texas Railroad and Steamship Company, which, by its terms, expires on May 1st, 1886, from the Southern Development Company, for the sum of \$32,500. Contract dated December 1st, 1884. Deed dated December 12th, 1884. Purchase money paid and deed delivered February 11th, 1885.

4th. The bulkhead and wharf property on West Street, commencing at the southerly line of Hubert Street extended, and running thence southerly 50 feet to a point distant about 150 feet from the northerly line of Beach Street extended, the said premises being agreed to be purchased subject to the existing lease thereon to James D. Wynkoop, which, by its terms, expires on May 1, 1888, from John Lefoy Brower and Abraham T. H. Brower, executors and trustees, for the sum of \$30,000. Contract dated November 20th, 1884. Deed dated December 13th, 1884. Purchase money paid and deed delivered January 19th, 1885.

5th. The bulkhead and wharf property on West Street, commencing at a point 50 feet southerly from the south-

erly line of Hubert Street extended, and running thence southerly 50 feet to about the centre line of the block between Beach and Hubert Streets, the said premises being agreed to be purchased subject to the existing lease thereon to James G. Wynkoop, which, by its terms, expires on May 1, 1888, from Ogden and Charles De Hart Brower, executors and trustees, for the sum of \$30,000. Contract dated November 20th, 1884. Deed dated December 13th, 1884. Purchase money paid and deed delivered December 23d, 1884.

6th. The bulkhead and wharf property on West Street, commencing at the southerly line of North Moore Street extended, and running thence southerly 87 feet 6 inches to the centre line of the block between Franklin and North Moore Streets, the said premises being agreed to be purchased subject to the existing lease thereon to Morgan's Louisiana and Texas Railroad and Steamship Company, which, by its terms, expires on May 1, 1886, from Charles F. Southmayd, for the sum of \$55,562.50. Contract dated November 20th, 1884. Deed dated December 16th, 1884. Purchase money paid and deed delivered December 23d, 1884.

7th. The bulkhead and wharf property on West Street, commencing at the southerly line of Franklin Street extended, and running thence southerly 100 feet to a point about 75 feet distant from the northerly line of Harrison

Street extended, the said premises being agreed to be purchased subject to the terms and conditions of the existing lease thereon to Reuben M. Van Sicklen, John R. Hunt and James W. Donaldson, which expires on May 1, 1885, from Emily V. Clarkson and others, for the sum of \$60,000. Contract dated November 29th, 1884. Deed dated December 20th, 1884. Purchase money paid and deed delivered April 14th, 1885.

8th. The bulkhead property and wharf rights on the North River, commencing at a point 242 feet 11 inches south of the southerly line of Charlton Street extended, and running thence southerly 45 feet 3 inches to a point about 182 feet 1 inch northerly from the north line of Spring Street extended, for the sum of \$550 per lineal foot, and agreeing to release and discharge the Corporation of the City of New York of and from all claims for damages sustained by reason of the taking of the said premises for the work of the permanent improvement of the waterfront, and expressly waiving and releasing the Corporation of the City of New York from any liability for or by reason of the same, from Mary T. and Elizabeth V. Cockcroft and others, for the sum of \$24,389.50. Contract dated January 31st, 1884. Deed dated February 26th, 1885. Purchase money paid and deed delivered March 21st, 1885.

9th. The bulkhead property and wharf rights on the

North River, commencing at a point 104 feet 2 inches south of the southerly line of Charlton Street extended, and running thence southerly 50 feet to a point about 316 feet 1 inch northerly from the north line of Spring Street extended, for the sum of \$550 per lineal foot, and agreeing to release and discharge the Corporation of the City of New York of and from all claims for damages sustained by reason of the taking of the said premises for the work of the permanent improvement of the water-front, and expressly waiving and releasing the Corporation of the City of New York from any liability for or by reason of the same, from D. Willis James and Wm. E. Dodge, Jr., for the sum of \$27,500. Contract dated February 26th, 1855. Purchase money paid and deed delivered March 24th, 1885.

The purchase of these several pieces of wharf property has, it is believed by the Commissioners, been made at prices fair and reasonable, and the Board expected that by the acquisition of this property it would have been enabled to carry on the work of the permanent improvement in the section between Chambers and Canal Streets, North River, and that the public would have been consequently afforded increased and better wharfage facilities, which are so much needed in that particular section to accommodate the wants of the business community, and for the purpose of practically carrying out this intention, in order to provide the necessary means for prosecuting the work of improvement, and to avoid any question as

to the effect of the Constitutional Amendment limiting the amount of bonded indebtedness of the City to not more than 10 % of the assessed valuation of the property contained therein, this Board, on December 3d, 1884, made requisition on the Board of the Commissioners of the Sinking Fund for the issue of Dock Bonds to the amount of one million nine hundred thousand dollars, the proceeds thereof to be applied for the uses and purposes of this Department, that amount being within the limit of the amount authorized by law to be issued in any one year, but the then Commissioners of the Sinking Fund, in the exercise of the discretion assumed to be conferred upon them, and disregarding the statements made by this Board, showing the manner in which the said sum of \$1,900,000 was intended to be applied, and the specific purposes for which the same was stated to be necessarily required, only authorized by resolution the issue by the Comptroller of the City of Dock Bonds to the amount of \$700,000 for the uses of the Department. In consequence of this lamentable action on the part of the Commissioners of the Sinking Fund this Board has been compelled to practically stop the work for the permanent improvement of the water-front, not even having the necessary means at its disposal to justify it in commencing work for the permanent improvement of the property recently acquired, as above stated.

The amount provided by the Commissioners of the Sinking Fund for this Department is only sufficient to

enable it to keep the property committed to its care in reasonable and proper repair for use by the public without expending any portion of the amount upon any new or permanent work.

The Board of Commissioners regret exceedingly that the action taken by the Sinking Fund Commissioners has compelled them to defer the work of the continuation of the improvement of the water-front south of Canal Street, on the North River, a work much needed to provide improved wharfage facilities for the large business interests centering in that section of the City: as it is, much valuable property capable of being improved, and of paying large dividends to the City on the cost of the same, and of the improvements intended to be made thereat, remains unimproved and incapable of producing the revenue which the City ought to expect, and which it should derive from its property.

The Board have also during the year been engaged in the consideration of plans for the improvement of the East River water-front from the foot of Eighty-sixth Street, East River, to the easterly side of Third Avenue, Harlem River. And on the 27th day of April, 1885, adopted a resolution approving of the plans so made and prepared pursuant to the provisions of Chapter 517, Laws of 1884, and transmitted the plans so adopted to the Commissioners of the Sinking Fund for their consideration and action, as required by law, with the following communication, explanatory of and giving full details of

the advantages to be derived from the adoption of the proposed plan :

MAY 2, 1885.

HON. WM. R. GRACE, *Mayor, and Chairman of the Commissioners of the Sinking Fund of the City of New York :*

SIR:

At a meeting of the Board governing this Department, held April 27th ultimo, the following resolutions were adopted:

“ *Resolved*, That the plans for the water front on the  
 “ westerly side of the East and Harlem Rivers, extending  
 “ from the northerly side of Eighty-sixth Street, East  
 “ River, to the easterly side of the Third Avenue, Harlem  
 “ River, made and prepared pursuant to the provisions of  
 “ Chapter 517, Laws of 1884, be and the same are hereby  
 “ approved, adopted and declared to be the sole plan deter-  
 “ mined upon by the Department of Docks, for the sec-  
 “ tion of territory embraced therein, subject to the ap-  
 “ proval of the Commissioners of the Sinking Fund, as  
 “ required by law.”

“ *Resolved*, That the Secretary be and hereby is directed  
 “ to transmit the said plans to the Commissioners of the  
 “ Sinking Fund, and to respectfully request their approval  
 “ of and adoption of the same, in accordance with the re-  
 “ quirements of Chapter 517 of the Laws of 1884.”



In accordance with the foregoing resolutions, I beg leave to transmit herewith the plans referred to therein to the Commissioners of the Sinking Fund for their action. The plans submitted are in four sheets.

The first, extending from the northerly side of Eighty-sixth Street to the northerly side of Ninety-eighth Street.

The second, from the northerly side of Ninety-eighth Street to the northerly side of One Hundred and Eleventh Street.

The third, from the northerly side of One Hundred and Eleventh Street to the northerly side of One Hundred and Twenty-third Street.

And the fourth, from the northerly side of One Hundred and Twenty-third Street to the easterly line of Third avenue.

These plans show, in black lines with a blue shading, the existing water front, and the present established lines of bulkheads and pierheads of 1857, and the line of the water grant to the City, of 1871.

In red, there are shown the proposed improvements, consisting of a new bulkhead line, and a new pierhead line, and also the line of forty (40) new piers.

A marginal street, 125 feet in width and parallel to the bulkhead line, is shown upon the plans, its westerly line being drawn in red, except when it would come upon a street already laid out, it is proposed that the outer fifty feet of the width of this street next to and adjoining the

proposed bulkhead line shall be reserved for bulkhead and wharfage purposes.

The depth of water at mean low tide, and the depth from mean low water to rock or other hard bottom as obtained by borings and test piles, are also shown, expressed in feet.

In general, the bulkhead line has been kept as far inshore as practicable, while the pierhead line has been placed as far offshore as practicable.

Beginning at the northerly side of Eighty-sixth Street, the bulkhead and pierhead lines are coincident, as far as the southerly line of Eighty-ninth Street, and the line being 730 feet long, has been placed where there is about 20 feet depth of water at mean low water.

Thence the line extends to a point in a line 75 feet north of the northerly line of Eighty-ninth Street, as shown on the map or plan.

At the point 75 feet northerly of the northerly line of Eighty-ninth Street, the lines diverge, the bulkhead line running westerly and parallel to Eighty-ninth Street, and distant 75 feet northerly from it, until a depth of 10 feet at mean low water to the rock is reached; thence having regard to the depth of the rock below mean low water in a straight line to the southerly line of Ninety-first Street, and thence to the existing bulkhead at Ninety-third Street, and along the existing bulkhead to Ninety-fourth Street.

The bulkhead line is placed along the existing line of solid filling between Ninety-fifth and Ninety-sixth Streets.

Following similar general methods and principles, the bulkhead line is similarly placed throughout the entire distance to the Third Avenue Bridge, as is shown on the map.

The pierhead line, as stated above, separates from the bulkhead line at a point 75 feet northerly of the north side of Eighty-ninth Street, and is laid out as shown on the map, it being generally in from about 30 to 50 feet depth of water (beyond which depth it is very expensive to build piers, and consequently unadvisable to do so), to One Hundred and Fourth Street, keeping on or inside the line of the water grant to the City; but between One Hundred and Fourth Street and One Hundred and Fifteenth Street, it has been placed, as will be seen by the map, outside the line of the said water grant, in order to obtain room for length of piers and wharfage room.

In doing this it has been assumed that whenever it is necessary to build the piers outside the line of the water grant of 1871, that the State would convey the land under water to the City, or in some other way authorize the erection of the piers.

See § 720 Consolidation Act, and § 712 of same as amended by Chap. 517, Laws of 1884.

The channel between the existing bulkhead and pierhead lines, between One Hundred and Fourth and One Hundred and Fourteenth Streets, as laid out by the Harbor Commissioners in 1857, is from 700 to 900 feet wide, but the clear channel width is reduced by this proposed pier-

head line and the line of 1857, along Ward's Island, to an uniform width of about 600 feet, which it is considered sufficient for passageway of vessels, and also for the movement of the tides. The bulkhead lines remain as they were, or are further apart than before.

Between One Hundred and Seventeenth Street and One Hundred and Twenty-second Street, in order to give room for small piers, the pierhead line is placed outside the existing bulkhead and pierhead line of 1857, as far as the water grant line of 1871, and in order to do this and maintain the width of channel at about 420 feet, the bulkhead and pierhead lines on Randall's Island, opposite, have been placed further to the eastward, and nearer the shore of Randall's Island, as shown on the map. While it is not certain that the Board of Docks is vested with authority to make or propose this change of the line on Randall's Island, it has the control of any filling to be done about Randall's Island, and can limit it to the line proposed, so that the channel would not be improperly narrowed.

Randall's Island is owned by the City of New York, and no record of any water grants about it have been found.

It is proper to further state that the Board of Docks in 1871 determined and sent plans for the improvement of this portion of the water front of the City, to the Commissioners of the Sinking Fund, for adoption, but these plans have never been acted upon, and it would seem that

under Chap. 517, Laws of 1884, it is not necessary to act upon them.

The wharfage room upon the lines as now established within the district embraced in these plans, is about 14,000 feet, while upon the plan proposed it is about 30,000 feet.

As it is very desirable to have the lines for the permanent improvement of this section established as soon as possible in order to enable private owners, as well as the City, to improve the wharf property within the territory embraced therein, this Board would respectfully request your Honorable Body to take action upon the same as soon as practicable, and should any further information be desired in reference to the matter, or additional explanations of the advantages to be derived by the adoption of the plans submitted, the Commissioners will be pleased to promptly furnish the same.

Very respectfully,  
(Signed) JOHN T. CUMING,  
*Secretary.*

It is confidently hoped by the Commissioners that prompt action will be taken on these plans, so as to enable the owners of private property along the water front affected thereby, who are desirous of improving their premises by the erection of proper wharf structures, to proceed with the work of such improvement without unnecessary delay. Many owners of water-front property in the section mentioned have made applications for per-

mission to erect bulkheads and other structures ; but until the establishment of the permanent bulkhead lines, this Board have deemed it unwise to grant permits for proceeding with any work which would be likely to interfere with or prove an obstruction on the permanent bulkhead line of this section, when the same should be determined and finally fixed and established, and in justice to the interests of private owners, action should be taken on the plans submitted with all possible dispatch, and thereby afford to such owners the opportunity to improve to the utmost the water-front property which belongs to them, which would correspondingly increase in value the property belonging to the corporation of the city, as well as materially benefit the commercial interests of the city generally.

### **Revenues, Expenses, etc.**

The total revenues of the Department which have accrued within the year amount to \$1,187,217.14. In addition to the above, there was collected by the Finance Department for rent of slips for ferry purposes, all under the care of this Department, the sum of \$284,280.26.

The Department deposited during the year with the City Chamberlain, for the redemption of the city debt, \$1,185,403.22.

The audited expenses during the year amount to \$1,020,207.51, being for new work ; construction, \$470,754.70 ;

for repairs to piers, etc., not built on the new plan, \$178,493.66 ; for office rent, clerk hire, and general expenses of principal office, \$42,796.40 ; for addition to floating plant, \$100, and for purchase of wharf property, \$328,062.75.

### **THIRD.**

In compliance with the third provision of the law, as previously cited, the following information is submitted:

#### **I.--Orders and Rules Made by the Board.**

July 2d, 1884.—Resolution adopted directing the Engineer-in-Chief to cause the dumping of all dredged material hereafter excavated to be done only during the hours between sunrise and sunset.

#### **II.—Description of Contracts Made by the Board.**

May 14th, 1884.—Awarded James D. Leary, 73 William Street, for building a new wooden pier at Twenty-sixth Street, East River ; No. 205, dated May 20th, 1884 ; expiration, Oct. 17th, 1884. Contract price, \$32,390.

June 16th, 1884.—Awarded Charles DuBois, 119 South Street, for dredging at foot of Twenty-second Street, East River, at foot of Nineteenth Street, North River, and north side of Pier Old 34, North River ; No. 206, dated June 19th, 1884 ; expiration, July 23d, 1884. Contract price, \$2,668, and No. 207, dated June 19th, 1884 ; expiration, July 15th, 1884. Contract price, \$2,000.

July 2d, 1884.—Awarded Union Dredging Company, 34 Pine Street, for dredging at bulkhead south of Pier Old 54, North River; Pier foot of Jane Street, North River; Pier foot of Horatio Street, North River; Pier at Little West Twelfth Street; Pier at West Fifteenth Street; Pier at West Sixteenth Street; Pier at West Forty-sixth Street, North River; Pier 60, East River, and bulkhead north side of Rivington Street, East River; No. 208, dated July 10th, 1884; expiration, September 30th, 1884. Contract price, \$19,800.

July 23d, 1884.—Awarded Flaherty & O'Connell, 41 Peck Slip, for repairing Piers at Bethune Street, Jane Street, and north of Bloomfield Street, North River; No. 209 A, dated July 28th, 1884; expiration, August 30th and October 15th, 1884. Contract price, \$8,950.

July 23d, 1884.—Awarded William P. Kelly, 187 West Street, for repairing Pier at Horatio Street, North River; No. 209 B, dated July 31st, 1884; expiration, Oct. 15th, 1884. Contract price, \$2,900; and for building a crib-bulkhead from One Hundred and Twenty-ninth Street to One Hundred and Thirtieth Street, North River; No. 212, dated July 31st, 1884; expiration, Oct. 15th, 1884. Contract price, \$5,317.

July 23d, 1884.—Awarded Joseph Walsh, 114 Wall Street, for repairing the northerly half of Pier Old 34, North River; No. 211, dated July 30th, 1884; expiration, Sept. 15th, 1884. Contract price, \$2,500.



July 23d, 1884.—Awarded Walls & Van Riper, of One Hundred and Thirty-third Street and Southern Boulevard, for building bulkhead platform foot of One Hundred and Fifth and One Hundred and Sixth Streets, Harlem River ; No. 210, dated July 30th, 1884 ; expiration, Sept. 30th, 1884. Contract price, \$6,775.50.

September 10th, 1884.—Awarded Walls & Van Riper, of One Hundred and Thirty-third Street and Southern Boulevard, for rebuilding Branch Workhouse Pier at Hart's Island, dredging at same, and also at Branch Lunatic Asylum Pier at Hart's Island ; No. 214, dated Sept. 12th, 1884 ; expiration, Nov. 15th, 1884. Contract price, \$6,962.

October 15th, 1884.—Awarded Flaherty & O'Connell, of 41 Peck Slip, for repairing Pier 43, East River, and Piers foot of East Thirty-first Street and East Thirty-second Street ; No. 215 "A," dated Oct. 20th, 1884 ; expiration, Nov. 20th and Dec. 20th, 1884. Contract price, \$7,255.

October 15th, 1884.—Awarded James D. Leary, 73 William Street, for repairing Pier No. 44, East River ; No. 215 "B," dated Oct. 17th, 1884 ; expiration, Dec. 20th, 1884. Contract price, \$2,490.

October 29th, 1884.—Awarded James D. Leary, 73 William Street, for repairing and extending the Pier foot West Thirty-fifth Street ; No. 216, dated Oct. 30th, 1884 ; expiration, March 20th, 1885. Contract price, \$24,430.

October 29th, 1884.—Awarded P. Sanford Ross, 104 Hudson Street, Jersey City, for repairing the Pier and its approach foot West Forty-sixth Street, No. 217, dated Oct. 31st, 1884; expiration, Dec. 20th, 1884. Contract price, \$3,850.

November 26th, 1884.—Awarded the Atlantic Dredging Company, 361 Fulton Street, Brooklyn, for dredging at West Seventeenth Street, and other places on the North and East Rivers; No. 218, dated Dec. 1st, 1884; expiration, April 30th, 1885. Contract price, \$23,450.

December 17th, 1884.—Awarded William P. Kelly, 187 West Street, for repairing Pier at foot of West One Hundred and Twenty-ninth Street; No. 219, dated Dec. 19th, 1884; expiration, March 20th, 1885. Contract price, \$10,847.

December 17th, 1884.—Awarded William P. Kelly, 187 West Street, for repairing Pier at West Sixteenth Street; No. 220 "B," dated Dec. 19th, 1884; expiration, March 14th, 1885. Contract price, \$4,200.

December 24th, 1884.—Awarded Flaherty & O'Connell, of 41 Peck Slip, for repairing Pier at West Fifteenth Street; No. 220 "A," dated Dec. 26th, 1884; expiration, Feb. 14th, 1885. Contract price, \$3,446.

January 28th, 1885.—Awarded Joseph Walsh, 114 Wall Street, for repairing Pier 61, East River; No. 222 "B," dated Jan. 30th, 1885; expiration, April 1st, 1885. Contract price, \$4,290.

February 11th, 1885.—Awarded John Kelly, of Elizabeth and Richard Streets, Brooklyn, for repairing and extending the Homeopathic Hospital Pier at Ward's Island ; No. 221, dated Feb. 14th, 1885 ; expiration, April 1st, 1885. Contract price, \$6,650.

February 11th, 1885.—Awarded John Kelly, of Elizabeth and Richard Streets, Brooklyn, for repairing crib-bulkhead on Rivington Street, East River ; No. 222 " A," dated Feb. 14th, 1885 ; expiration, April 1st, 1885. Contract price, \$2,475.

February 18th, 1885.—Awarded Flaherty & O'Connell, of 41 Peck Slip, for repairing approach to Piers New 46 and 47, North River ; No. 223 " A," dated March 21st, 1885 ; expiration, April 22d and May 22d, 1885. Contract price, \$2,375.

February 18th, 1885.—Awarded John D. Walsh, 159 Second Street, Brooklyn, for repairing Pier and approach, foot West Twenty-first Street ; No. 223 " B," dated March 18th, 1885 ; expiration, April 22d, 1885. Contract price, \$2,447.

February 18th, 1885.—Awarded Morris & Cumings Dredging Company, 45 Duane Street, for dredging the half slip south of Pier New 43, North River ; No. 224, dated March 18th, 1885 ; expiration, April 22d, 1885. Contract price, \$2,145.

### **III.—Payments made by the Board.**

The Commissioners of Docks have made requisitions upon the Finance Department for payments, in satisfaction of liabilities incurred from May 1st, 1884, to April 30th, 1885, amounting in all to the sum of \$1,020,207.51, and herewith submit, annexed to the Statement of the Revenues and Disbursements, a full showing of said payments, and for what purposes.

### **IV.—Leases made by the Board.**

I.—All leases made during the year, both at public sales and by resolution of the Board, of wharf property owned by the Corporation, including land under water, and all permits issued by the Board during that period to occupy such property, are shown in the Rent Roll accompanying this report, which fully expresses the time, rental, to whom, and for what property each of said leases was respectively made, and permits granted.

The Rent Roll herewith submitted shows fully, as required by law, all leases made during the year. It also gives the termination of all leases during said period, and all leases and permits in force on the first day of May, 1884.

II.—Leases or permits for the following-named premises have been terminated by the Board :

May 15th, 1884.—North  $\frac{1}{2}$  Pier 56, South  $\frac{1}{2}$  Pier 57,

East River, and bulkhead between, to Wm. H. Wood, revoked.

February 11th, 1885.—For Float at Fifty-second Street, East River, to Patrick Murray, revoked.

April 28th, 1885.—Pier at Thirty-seventh Street, East River, to Morris Wasel, surrendered from May 1st, 1885.

All of which is very respectfully submitted.

L. J. N. STARK,  
WM. LAIMBEER,  
JOHN R. VOORHIS,  
*Commissioners of Docks.*

JOHN T. CUMING,  
*Secretary.*

**STATEMENT**  
**OF**  
**Revenues and Disbursements.**

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**A C C O U N T**

**WITH**  
**The Mayor, Aldermen and Commonalty,**

**AND**  
**BALANCE SHEET FOR APRIL 30<sup>TH</sup>, 1885.**



# STATEMENT

OF THE REVENUES AND DISBURSEMENTS OF THE DEPARTMENT OF DOCKS FOR AND  
DURING THE YEAR ENDING APRIL 30TH, 1885.

## DOCK AND SLIP RENT.

### I.—REVENUE :

1. Amount of accrued rents and wharfage uncollected April  
30th, 1884, as per report for the year ending that date—

Rents.....	\$26,130 00
Wharfage,	8,643 46
	—————
	\$34,773 46

Amount of rents and wharfage accrued during the year ending

April 30th, 1885, to wit :

2. To Lessees of Corporation wharf property..... \$969,042 03  
3. To Occupants of Land under water, the property of the  
Corporation, covered by wharf improvements erected by  
permission of the Department..... 70,132 17

Carried forward.....\$1,039,174 22

\$34,773 46



# STATEMENT OF THE REVENUE AND DISBURSEMENTS - Continued

	Brought forward	\$1,030,144 93	\$21,111 40
1. Amount of wharves secured within the year from un-leaved Corporation wharf property . . . . .		100,040 00	11,917 11
			\$1,231,000 00

## II. DISTRIBUTION :

### Cash :

Amount of money deposited with the Chamberlain prior to

May 1-1, 1884, being in payment, in advance, of rents ac-cruing therefor . . . . .

\$0,000 00

Amount of money deposited during the year with the Cham-berlain to the credit of the Chamberlain's account of the Floating

Fund, for the redemption of the City debt . . . . .

1,107,200 00

\$1,107,200 00

Deduct: these amounts included in the said money, but not

applicable to rents payable during the year, to wit

Proceeds of sales of old material . . . . .

\$1,077 00

Sum received at public sales of houses of Corporation wharf

property, being deposits made by purchasers as security for

the execution on their part of their leases respectively; which

leases are to date from May 1st, 1883, or subsequently, and which deposits are to be applied as rent first accruing under such leases as shall be duly completed, or, in default, to become forfeited to the City .....

9,881 25

Collections received from the Counsel to the Corporation in settlement of claims placed in his hands prior to May 1st, 1884

25 00

11,783 65

Leaving this amount deposited during the year as rents and wharfage from Corporation wharf property (except from premises in use under ferry leases made with the Comptroller).....

\$1,181,049 47

Claims for unpaid rents during the year, placed in the hands of the Counsel to the Corporation for collection.....

31,726 76

1,212,776 23

III.—BALANCE:

Amount of accrued wharfage remaining uncollected April 30th, 1885, in process of collection.....

\$9,214 37

# STATEMENT OF THE REVENUES AND DISBURSEMENTS. — Continued.

## DOCK BONDS.

Amount of Dock Bonds directed to be issued by the Com-

missioners of the Sinking Fund prior to May 1st, 1884....

... .. \$10,000,000 00

Amount of Requisitions for Dock Bonds made in and during the year ending April 30th, 1885.....

... .. 1,450,000 00

Making the total amount of "Dock Bonds of the City of

New York," directed by the Commissioners of the Sinking Fund, to be issued for the uses and purposes of the Depart-

ment of Docks, from the date of its organization in May,

1870, to April 30th, 1885, to be....

... .. \$12,000,000 00

(Of the above the balance in Comptroller's hands May 1,

1885, was.....

... .. 502,752 00

Leaving net expenditure for 15 years.....

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(The law authorizes \$3,000,000 per annum; \$45,000,000 for 15 years.)

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\$11,490,747 31

The Department has purchased, by and with the advice and consent of the Sinking Fund Commissioners, wharf property to the amount of.....

\$531,592 75

And has also on hand Dredges, Scows, Derricks and Steam Tug, valued at.....	.....	128,958 00
		<hr/>
All paid for from proceeds of above Bonds.....	.....	660,550 75
		<hr/>
Deducting which, leaves the expenditure for New Wharves, Bulkheads and Improvements, Repairs to Old Wharves, Dredging. &c.....	.....	\$10,830,196 56
While the accrued revenue of the Department for the 15 years, pledged for the redemption of the city debt, has been	.....	11,552,438 13
		<hr/> <hr/>

## DOCK FUND.

### I.—RECEIPTS :

1. Amount of proceeds of Dock Bonds approximated as being in the hands of the Comptroller on May 1st, 1884, for the uses and purposes of this Department, as per Annual Re- port for the year ending April 30th, 1884.....	\$99,785 35
Amount of proceeds of Dock Bonds directed by the	
	<hr/>
Carried forward.....	\$99,785 35

STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	\$99,785 35	.....
Commissioners of the Sinking Fund to be issued by the Comptroller, in and during the year ending April 30th, 1885	1,450,000 00	
Premium on 700,000 Bonds sold.....	15,712 50	
	<hr/>	\$1,565,497 85
2. Amount of moneys received in and during the year, and deposited with the Chamberlain for the uses and purposes of the Department: being reimbursements for the cost of repairs to wharf properties not owned by the Corporation, and for the use of Department appliances and dumping- grounds, furnishing maps and tracings, etc.....	.....	17,509 02
	<hr/>	\$1,583,006 87
Less amount paid by Comptroller, deducted from pay- roll June, 1881.....	.....	46 67
	<hr/>	\$1,582,960 20

II.—EXPENDITURE:

Amount of bills and claims audited in and during the year  
ending April 30th, 1885, and transmitted to the Finance  
Department for payment, being for materials and supplies

furnished, and for services rendered to this Department.  
to wit:

1. *For Construction*:—

As per annexed Schedule B:

Advertising for estimates, etc.....	\$382 50
Cement.....	20,185 00
Coal for Tug, Pile-drivers, etc.....	4,800 85
Contracts for building new piers and bulkheads	189,555 14
Drawing materials and surveying instruments.....	48 50
Dredging.....	7,295 88
General expenses, including plumbing and gas-fitting on new piers, insurance on sheds, workmen's tools, etc., and maintenance of Floating Plant and Department Yards....	13,300 42
Granite, rip-rap, broken-stone, cobble-stone, sand and brick.....	22,221 72
Carried forward.....	.....

# STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward.....	.....	.....
Iron, steel, spikes, nails and mooring posts...	\$15,735 59	
Lumber, piles and creosoting .....	17,524 71	
Stationery, printing and maps.....	861 36	
Towing.....	247 50	
	—————	\$292,154 17

## As per annexed Schedule C:

Salaries of the Commissioners of Docks.....	\$9,000 00
Salaries of the Office of the Engineer-in-Chief	24,195 15
Salaries of the Construction force.....	21,508 26
	—————
	54,703 41

## As per annexed Schedule D:

### Pay-rolls—

Surveying force.....	\$8,888 28
Captains, engineers, crews and watchmen on Floating property.....	22,476 67
Blacksmiths, laborers and watchmen in De- partment Yards .....	24,247 56

Masons, dock-builders, laborers and watch-  
men on works of Construction.....

68,334 61

123,897 12

\$470,764 70

## 2. For General Repairs:

As per annexed Schedule E:

Advertising for estimates.....	\$827 10
Contracts for repairing Piers, etc.....	79,266 81
Dredging.....	49,700 88
Lumber.....	13,094 94
Miscellaneous expenses, including painting, cleaning Piers, etc.....	1,212 14
Printing.....	1,214 25

\$145,316 12

As per annexed Schedule F:

Pay-rolls of dock-builders, laborers and  
watchmen on Repairs .....

53,177 64

178,493 66

Carried forward.....	.....	\$649,248 36
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# STATEMENT OF THE REVENUES AND DISBURSEMENTS.—Continued.

Brought forward..... \$649,248 86 .....

## 3. For Annual Expense :

As per annexed Schedule G :

Advertising public sales, etc..... \$459 15

Office Rent and contingent expenses..... 9,573 55

Stationery and printing for Commissioners'

offices..... 1,847 03

\$11,379 73

As per annexed Schedule H :

Salaries of officers and appointees.....

\$1,416 67

42,796 40

## 4. For Floating Plant :

Metallic life boat for Tug "Manhattan".....

\$100 00

100 00

## 5. For Acquired Property :

Purchase of wharf property on West street,

North River.....

828,062 75

\$1,020,207 51

III.—BALANCE:

Amount of proceeds of Dock Bonds in the hands of the Comptroller on April 30th, 1885, for use of this Depart- ment.....	.....	\$582,752 69
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NEW YORK, April 30, 1885.

*Approved and adopted:*

LUCIUS J. N. STARK,  
WILLIAM LAIMBEER,  
JOHN R. VOORHIS,

*Commissioners of Docks*

**THE MAYOR, ALDERMEN AND COMMONALTY**  
**with the BOARD OF THE DEPART**  
**the year ending**

**Dr.**

To deposits of money made prior to May 1st, 1884, being for payments in advance of rents accruing after that date and credited in this account.....	\$5,552 50
To deposits of money with the Chamberlain.	1,204,789 64
To bills and claims audited for materials and supplies furnished and for services rendered, to wit:	
On Construction account..	\$470,754 70
On General Repairs account.	178,493 66
On Annual Expense account.	42,796 40
	<hr/> 692,044 76
Claim for rent south side Pier 51, E. R., decided for defendant, now charged back by advice of Corporation Counsel, per letter of June 27, 1884.....	375 00
Paid by Comptroller—previously deducted from pay-roll of June, 1881.....	46 67
To estimated depreciation in value of floating plant, say 10 per cent. for the year, and loss on 2 scows sold.....	18,622 00
Balance carried forward.....	1,499,093 49
	<hr/> <b>\$3,420,524 06</b> <hr/>

NEW YORK, April 30, 1885.

**OF THE CITY OF NEW YORK in account  
OF THE DEPARTMENT OF DOCKS, for and during  
April 30th, 1885.**

	CR.
By balance, April 30th, 1884, as per report for the year ending that date.....	\$730,698 98
By Dock and Slip rent.....	1,187,217 14
By requisitions for Dock Bonds... ..	1,450,000 00
By premiums on 700,000 Dock Bonds.....	15,712 50
By reimbursement for repairs to private wharves, and for use of pile-drivers, scows, dumping-grounds, etc.....	5,926 02
By sales of maps, etc.....	5 00
By moneys credited to the Dock Fund.....	17,509 02
By fines and penalties.....	663 00
By dump tickets.....	10,915 00
By sales old material.....	1,877 40
	<hr/> \$3,420,524 06 <hr/>
By balance, April 30th, 1885.....	\$1,499,093 49

LUCIUS J. N. STARK,  
WM. LAIMBEER,  
JOHN R. VOORHIS,

*Commissioners, composing the Board of the Department of Docks.*

# BALANCE SHEET.

Dr.	APRIL 30TH, 1885.	Cr.
Contingent Fund.....	\$1,000 00	The Mayor, Aldermen and
Accrued Wharfage uncol- lected ( <i>As per Schedule I</i> )....	9,214 37	Commonalty of the City of New York.....\$1,499,093 49
Judgments ( <i>As per Schedule K</i> ).....	123,252 46	Rents paid in advance of May 1, 1885..... 9,881 25
Sundry Debtors for unpaid rents in hands of Counsel to the Corporation for collection ( <i>As per Schedule J</i> )....	152,204 47	
Dock Fund.....	562,752 69	
Floating Plant ( <i>As per Schedule L</i> )	128,958 00	
Acquired real property.....	531,592 75	
	<u>\$1,508,974 74</u>	<u>\$1,508,974 74 -</u>

## Schedule A.

## LEDGER BALANCES, APRIL 30TH, 1885.

Dr.	Fol.		Cr.
	48	Fines and Penalties.....	\$663 00
	90	Sales of maps.....	5 00
\$178,493 66	60	General Repairs.....	
42,796 40	2	Annual Expense.....	
		Rents in Advance of May 1, 1885	9,881 25
1,000 00	18	Contingent Fund.....	
152,294 47	440	Unpaid Rents in hands of Counsel to the Corporation.....	
545,243 67	34	Dock Fund .....	
	30	Dock and slip rent .....	1,187,217 14
	84	The Mayor, Aldermen and Com- monalty of the City of N. Y....	2,190,437 51
	76	Repairs for private owners, etc...	5,926 02
531,592 75	1	Acquired property.....	
	38	Dump Tickets.....	10 915 00
123,252 46	70	Judgments recovered.....	
147,580 00	56	Floating Plant.....	
1,204,789 64	80	H. B. Laidlaw, <i>Chamberlain</i> .....	
470,751 70	14	Construction Account.....	
9,214 37	94	Uncollected Wharfages.....	
	92	Sales old material.....	1,877 40
<u>\$3,406,922 12</u>			<u>\$3,406,922 12</u>

## Schedule B.

## BILLS AND CLAIMS AUDITED ON CONSTRUCTION ACCOUNT.

ADVERTISING.		
New York Tribune.....	\$12 00	
The Evening Post.....	28 40	
Journal of Commerce.....	21 20	
New York Staats Zeitung.....	18 80	
New York News Publishing Co.....	279 60	
Sunday Mercury.....	22 50	
		\$382 50
CEMENT.		
A. C. Babson, Agent.....	\$3,735 00	
James Brand.....	16,450 00	
		20,185 00
COAL FOR TUG, PILE-DRIVERS, ETC.		
Edgar W. Youmans.....	\$397 00	
Meeker & Co.....	4,403 85	
		4,800 85
CONTRACTS FOR BUILDING NEW PIERS AND BULKHEADS, AND CEMENT SHED.		
John Gillies.....	\$50,494 16	
Joseph Walsh.....	45,457 95	
John Kelly.....	1,738 80	
Walls & Van Riper.....	14,185 30	
Charles Guidet.....	9,500 30	
John B. Devlin.....	2,675 00	
Joseph Richardson.....	9,450 00	
James D. Leary.....	49,062 20	
William P. Kelly.....	6,389 63	
Geo. F. Doak.....	601 80	
		189,555 14
Carried forward.....		\$214,923 49

Brought forward.....		\$214,928 49
<b>DRAWING MATERIALS AND SURVEYING INSTRUMENTS.</b>		
R. M. Beatty & Bro.....	\$15 50	
Albert Levy.....	15 00	
Stackpole & Bro.....	18 00	
		48 50
<b>DREDGING.</b>		
Union Dredging Co.....		7,295 88
<b>GENERAL EXPENSES, INCLUDING INSURANCE, PLUMBING, GAS-FITTING, WORKMEN'S TOOLS, AND MAINTENANCE OF FLOATING PLANT AND DEPARTMENT YARDS.</b>		
Bradley, Kurtz & Co.....	\$378 75	
George H. Toop.....	114 84	
Metropolitan Telephone and Telegraph Co.	308 02	
Stevens Institute of Technology.....	72 75	
Robert M. Gilmour.....	4 80	
J. C. Saxton.....	75 00	
A. J. Davis.....	45 00	
John B. Barazzi.....	37 25	
Hodgman & Co.....	628 50	
John Merry... ..	67 55	
W. B. Ferguson & Son.....	14 00	
A. Schmidt & Bros....	8 00	
Geo. H. Irving & Bro.....	60 00	
Gutta Percha Rubber Manufacturing Co..	117 81	
Consumers' Ice Co.....	35 50	
Commonwealth Ice Co.....	33 60	
Fairbanks & Co.....	213 85	
Manufacturers and Builders' Insurance Co.	60 00	
Greenwich Fire Insurance Co.....	109 19	
Eagle Fire Insurance Co.....	28 13	
Williamsburgh City Fire Insurance Co...	93 75	
Long Island Fire Insurance Co.....	66 03	
Citizens' Fire Insurance Co.....	25 01	
Stuyvesant Fire Insurance Co.....	56 25	
Knickerbocker Fire Insurance Co.....	52 67	
Brooklyn Fire Insurance Co.....	50 00	
Carried forward....		\$222,262 87



Brought forward.....		\$222,262 87
Guardian Fire Insurance Co.....	\$25 00	
John F. Walsh.....	902 00	
F. W. Devoe & Co.....	714 52	
N. Y. Coal Tar and Chemical Co.....	224 00	
D. Shields & Son.....	52 00	
Franklin & Emporium Fire Insurance Co.....	50 00	
Nassau Fire Insurance Co.....	12 50	
Fireman's Insurance Co.....	50 00	
French & Choate.....	15 00	
Samuel A. Suydam.....	170 22	
William Wall's Sons.....	1,082 98	
Wm. H. Gildersleeve.....	18 00	
Robert Biggart.....	35 60	
Cobanks & Theall.....	1,248 03	
Donegan & Reilly.....	19 12	
Dudley Kelly.....	9 00	
Smith & Lockwood.....	35 70	
T. G. Sellev.....	61 20	
Taunton Copper Co.....	10 20	
Richard Dudgeon.....	20 50	
John W. Chittenden.....	1,580 00	
John Morris.....	77 50	
Jacob Lawson ..	180 00	
W & B. Douglas....	25 20	
Vought & Williams.....	16 00	
W & J Sloane ..	66 40	
W. H. Wells & Co.....	30 24	
C. H. Delamater & Co.....	15 00	
McLaughlin & Lloyd ..	708 65	
E. mhauser.....	80 50	
Pacific Fire Insurance Co.....	12 50	
Davis & Sibley ..	37 50	
J. S. Barron & Co.....	1,038 54	
Muller & Wood.....	491 57	
American Supply Co.....	171 80	
McNab & Harlin Mfg. Co.....	172 11	
Incidentals ..	140 49	
T. E. Cribbins.....	225 00	
Burnet & Co. ....	318 60	
N. Y. Belting and Packing Co.....	129 90	
Pollock & Van Wagenen.....	22 68	
Colgate & Co.....	10 20	
Thomas Fitzsimmons.....	15 00	
Joseph Edwards & Co.....	30 00	
Carried forward.....		\$222,262 87

Brought forward.....		\$222,262 87
Ansonia Clock Co.....	\$5 00	
Mason & Co.....	129 95	
Michael Ryan ...	44 00	
W. G. Brewer.....	48 75	
C. E. Zimdars .....	6 50	
		18,300 42
•		
GRANITE, RIP-RAP, BROKEN STONE, COBBLE, SAND AND BRICK.		
John A. Bouker.....	\$1,821 70	
Brown & Fleming.....	8,779 10	
Christopher Havican..	7,648 51	
Christopher Binder's Sons.....	3,972 41	
		22,221 72
IRON, STEEL, SPIKES, NAILS AND MOORING POSTS.		
A. R. Whitney & Co.....	\$13,441 46	
Patterson Bros .....	1,123 44	
Peter Timmes' Son.....	352 00	
Pierson & Co.....	147 69	
Adolph Stark.....	671 00	
		15,735 59
LUMBER, PILES AND CREOSOTING.		
Alfred C. Hoe & Co.....	\$2,386 00	
Beard & Kimpland.....	1,965 00	
Bacon, Pike & Co.....	384 13	
Bell Bros ..	2,906 71	
Ogden & Co.....	118 75	
Robinson & Booth.....	27 75	
L. Bucki & Son.....	448 00	
Eppinger & Russell.....	1,149 56	
A. Duryee... ..	15 12	
Garret E. Green.....	24 86	
Alfred J. Murray... ..	7,636 27	
Isaac E. Smith & Son.....	259 70	
Decker & Rapp.....	202 86	
		17,524 71
Carried forward.....		\$291,045 31

Brought forward.....		\$291,045 31
STATIONERY, PRINTING AND MAPS.		
Evening Post Job Printing Office.....	\$80 00	
John J. Bloomfield.....	214 76	
Edward A. Kingsland.....	338 60	
Isaac J. Oliver.....	160 75	
Fletcher McDonald.....	67 25	
		861 36
TOWING.		
Victor Vierow.....		247 50
		\$292,134 17
ADDITIONAL FLOATING PLANT.		
Lewis H. Raymond.....		100 00
		\$292,234 17

## Schedule C.

### SALARIES AUDITED ON CONSTRUCTION ACCOUNT.

COMMISSIONERS OF DOCKS.		
Lucius J. N. Stark.....	\$3,000 00	
Wm. Laimbeer.....	3,000 00	
John R. Voorhis... ..	3,000 00	
		\$9,000 00
OFFICE OF ENGINEER-IN-CHIEF.		
George S. Greene, Jr.....	\$6,000 00	
Willard A. Nichols.....	3,000 00	
Thomas J. Long.....	1,500 00	
Edward C. Reynolds.....	1,200 00	
Winfield S. Lasher.....	1,500 00	
Carried forward.....		\$9,000 00

Brought forward.....		\$9,000 00
Robert M. Kid.....	\$1,174 20	
James W. Dorsett.....	1,200 00	
George W. Nicholson.....	1,000 00	
William Livingstone.....	1,500 00	
Otto Sibeth.....	819 00	
Frederick Lange.....	1,200 00	
Henry Singer.....	1,100 00	
Alexander M. Goge.....	1,000 00	
John E. Bartlett.....	800 00	
Patrick M. Dowd.....	519 15	
N. J. Vander Weyde .....	682 80	
		24,195 15
CONSTRUCTION FORCE.		
William W. Maclay, Superintendent of Sec- tion.....	\$2,500 00	
Hiram C. Calkins, Hydrographer.....	900 00	
Irving K. Taylor, Hydrographer.....	900 00	
Thomas Murphy, Master Mason.....	1,200 00	
Wm. Shedlock, Superintendent Machinery..	1,500 00	
J. Frank Johnson, Leveler.....	900 00	
David H. Lane, Clerk Floating Property....	900 00	
John W. Ingalls, Clerk.....	900 00	
John Hoope, Timekeeper.....	600 00	
Effingham V. Smith, Timekeeper.....	900 00	
John C. Donohue, Clerk General Repairs Force.....	900 00	
Henry C. Freenan, Clerk Surveying Force.	166 67	
John Dunn, Master Dock-builder.....	1,800 00	
Patrick White, Foreman of Piling and Wood- work.....	1,200 00	
Frederick P. Thompson, Surveyor.....	1,500 00	
John W. Beane, Asst. Surveyor.....	1,200 00	
William Rainer, Foreman of Floating Prop- erty.....	1,173 85	
Robert M. Sterritt, Foreman of Gansevoort Street Yard.....	1,167 74	
Patrick H. McCullough, Roundsman.....	1,200 00	
		21,508 26
		\$54,703 41

**Schedule D.**  
**PAY-ROLLS AUDITED ON CONSTRUCTION ACCOUNT.**

<b>SURVEYING FORCE.</b>		
24 half monthly rolls, May 1, 1884, to May 1, 1885 .....		\$8,838 28
<b>CAPTAINS, ENGINEERS, CREWS AND WATCHMEN, ON FLOATING PROPERTY.</b>		
24 half-monthly rolls, May 1, 1884, to May 1, 1885.....	\$17,899 57	
12 monthly rolls (Tug <i>Manhattan</i> ).....	4,577 10	
		22,476 67
<b>BLACKSMITHS, LABORERS AND WATCHMEN, IN DEPARTMENT YARDS.</b>		
24 half-monthly rolls, May 1, 1884, to May 1, 1885.....		24,247 56
<b>MASONS, DOCK-BUILDERS, LABORERS AND WATCHMEN, ON WORKS.</b>		
24 half-monthly rolls, May 1, 1884, to May 1, 1885.....		68,334 61
		\$123,897 12

**Schedule E.**  
**BILLS AND CLAIMS AUDITED ON GENERAL REPAIRS ACCOUNT.**

<b>ADVERTISING.</b>		
N. Y. Truth.....	\$148 00	
The Evening Post.....	80 20	
New York Staats Zeitung.....	72 30	
Carried forward.....		

Brought forward.....		
Journal of Commerce.....	\$28 60	
The New York World.....	89 40	
Sunday Mercury.....	21 00	
N. Y. News Publishing Co.....	887 60	
		\$827 10
CONTRACTS FOR REPAIRING PIERS.		
Flaherty & O'Connell.....	\$26,488 48	
Wm. P. Kelly.....	9,482 44	
James D. Leary.....	18,480 00	
Joseph Walsh.....	10,397 29	
Warren Roosevelt.....	7,645 60	
John D. Walsh.....	1,980 00	
Ross & Sanford.....	973 00	
P. Sanford Ross.....	3,850 00	
		79,266 81
DREDGING.		
Union Dredging Co.....	\$26,989 75	
Atlantic Dredging Co.....	15,208 80	
Henry Du Bois' Sons.....	324 54	
Charles Du Bois.....	4,949 26	
Morris & Cumming's Dredging Co.....	2,233 53	
		49,700 88
LUMBER.		
L. Bucki & Son.....	\$250 59	
A. Duryee.....	539 79	
Robinson & Booth.....	788 19	
Decker & Rapp.....	1,100 11	
Bell Bros.....	7,212 17	
John Kelly.....	222 00	
Eppinger & Russell.....	30 40	
John Monks.....	740 00	
Alfred J. Murray.....	1,705 74	
Bacon, Pike & Co.....	295 70	
Geo. P. Platt, agent.....	190 25	
W. B. Ferguson & Son.....	20 00	
		13,094 94
MISCELLANEOUS EXPENSES, INCLUDING PAINT- ING, CLEANING PIERS, TOWING, ETC.		
Isaac Hall's Son.....	\$90 00	
L. L. Goodrich.....	53 36	
Carried forward.....		\$142,889 73

Brought forward.....		\$142,889 73
Patterson Bros.....	\$42 86	
Walls & Van Riper.....	500 00	
Cobanks & Theall.....	51 00	
Stevens Institute of Technology.....	29 75	
M. Thompson.....	14 75	
T. New.....	80 00	
Fairbanks & Co.....	155 80	
Robert Biggart.....	68 75	
Guy C. Hotchkiss, Field & Co.....	13 60	
Muller & Wood.....	117 27	
		1,212 14
PRINTING.		
The Evening Post Job Printing Office.....	\$453 25	
Isaac J. Oliver.....	761 00	
		1,214 25
		\$145,316 12

## Schedule F.

### PAY-ROLLS AUDITED ON GENERAL REPAIRS ACCOUNT.

24 half-monthly rolls, May 1, 1884, to May 1, 1885.....		\$38,177 54
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**Schedule G.**  
**BILLS AND CLAIMS AUDITED ON ANNUAL EXPENSE**  
**ACCOUNT.**

ADVERTISING.		
New York Commercial Advertiser.....	\$14 00	
The New York News Publishing Co.....	188 40	
Sunday Mercury.....	1 75	
Tribune Association. ....	255 00	
		\$459 15
OFFICE RENT AND CONTINGENT EXPENSES.		
Edward Dickel, by order of Court.....	\$1,347 00	
Thomas Duffy.....	10 30	
J. H. Caulfield.....	58 40	
E. Robinson.....	100 00	
Brooklyn Fire Ins. Co.....	26 00	
James S. Barron & Co. ....	14 75	
T. M. Stewart.....	28 42	
Popham & Co.....	89 50	
Consumers' Ice Co.....	18 06	
The Met. Telephone and Telegraph Co.....	100 00	
John B. Barazzi.....	132 85	
Manhattan Real Estate Association.....	6,750 00	
S. A. Suydam .....	31 11	
New York Gas Light Co. and Consolidated Gas Co.....	460 72	
Incidentals.....	345 43	
George W. Hojer.....	16 00	
F. W. Devoe & Co.....	20 00	
J. J. Feeny.....	9 25	
W. G. Brewer.....	17 76	
		9,573 55
STATIONERY AND PRINTING.		
E. A. Kingsland.....	\$793 35	
John J. Bloomfield .....	264 43	
Martin B. Brown.....	269 75	
Isaac J. Oliver.....	19 50	
		1,347 03
		\$11,379 73



ACQUIRED PROPERTY ACCOUNT.		
Wharf property purchased during the year on West street, N. R. ....	.....	\$328,062 75

## Schedule H.

### SALARIES AUDITED ON ANNUAL EXPENSE ACCOUNT.

OFFICERS AND APPOINTEES.		
John T. Cuming, Secretary.....	\$3,000 00	
Francis E. Moon, Assistant Bookkeeper.....	1,800 00	
Edward Dickel, Clerk to Secretary.....	205 65	
James Weir, Apportionment Clerk.....	1,800 00	
Charles Miller, Jr., Recording Clerk.....	1,200 00	
Edward G. Ames, Clerk.....	994 62	
Frederic Perry, Bookkeeper.....	2,000 00	
George O. Beach, Clerk to Treasurer.....	1,800 00	
John M. Smith, Dock Master.....	1,500 00	
George W. Wanmaker, Dock Master.....	1,500 00	
Theodore S. Croft, Dock Master.....	875 00	
George S. Hunt, Messenger.....	813 00	
Mary Dowling, Cleaner.....	813 00	
Charles H. Thompson, Dock Master.....	1,500 00	
Edward Abeel, Dock Master.....	1,500 00	
Bernard Kenney, Dock Master.....	1,500 00	
Edward Gilon, Dock Master.....	1,500 00	
Robert Hall, Dock Master.....	1,000 00	
John Callan, Dock Master.....	1,500 00	
Geo. H. Laughlin, Jr., Engrossing Clerk.....	1,200 00	
Louis S. Kellogg, Messenger.....	880 00	
William T. Johnston, Messenger.....	780 00	
J. DeWitt Foshay, Doorman and Watchman..	584 00	
Michael Magee, do do ..	584 00	
Bernard Garvey, do do ..	574 40	
Catherine Lyons, Cleaner.....	813 00	
Joseph F. Sharkey, Dock Master.....	125 00	
Abram Duryee.....	1,125 00	
		\$31,416 67

## Schedule I.

WHARFAGE FROM UNLEASED WHARVES FOR THE YEAR  
ENDING APRIL 30TH, 1885.

	ACCRUED THIS YEAR.	
ON NORTH RIVER.		
Bulkhead north of Pier New 1.....	\$156 00	
“ between Piers Old 21 and 22.....	556 00	
South ½ Pier Old 22.....	1,356 59	
New made ground between Chambers and Duane Streets.....	396 00	
South half Pier Old 33 and Bulkhead south.	3,859 54	
North ½ Pier Old 34.....	4,233 44	
Bulkhead between Piers Old 35 and Old 36.	309 32	
“ “ “ “ 41 “ 42.	2,056 00	
Pier Old 42.....	3,374 97	
Bulkhead between Piers New 35 and New 36	190 54	
“ “ “ “ 36 “ 37.	236 43	
“ “ “ “ 37 “ 38.	316 68	
“ “ “ “ 38 “ 39.	323 85	
“ “ “ “ 39 “ 40.	313 20	
“ “ “ “ 40 “ 41.	99 28	
“ “ “ “ 41 “ 42.	296 29	
“ “ “ “ 42 “ 43.	262 93	
Pier New 43.....	6,304 74	
“ 46.....	6,519 03	
Bulkhead south of Pier Old 54.....	360 00	
Pier Old 54.....	1,420 23	
Pier at West 11th Street.....	751 33	
Bulkhead at Bank Street.....	355 00	
Pier at Bethune Street.....	602 83	
Dumping Board at West 12th Street.....	959 00	
Bulkhead at Gansevoort Street.....	554 00	
“ “ Bogart Street.....	476 91	
Pier and Bulkhead north of Bogart Street..	51 25	
Pier North of Bloomfield Street .....	707 58	
Bulkhead south of Little West 12th Street..	603 83	
Pier at Little West 12th Street.....	496 80	
Carried forward.....		

	ACCRUED THIS YEAR.	
Brought forward.....		
Pier at West 18th Street.....	\$1,755 36	
Bulkhead at West 14th Street.....	318 50	
Pier at West 15th Street.....	463 19	
“ West 16th Street.....	324 09	
“ West 17th Street.....	2,309 36	
“ West 18th Street.....	1,040 58	
“ West 19th Street.....	558 34	
“ West 21st Street.....	2,771 83	
Bulkhead at West 24th Street.....	91 67	
“ between Piers New 54 and New 55.	410 38	
“ “ “ 56 and “ 57.	1 50	
Pier New 57.....	2,870 13	
“ at West 28th Street.....	42 80	
“ New 59.....	1,943 62	
“ “ 60.....	1,217 21	
“ at West 34th Street.....	3,129 94	
“ “ 35th “.....	1,977 39	
“ “ 37th “.....	714 75	
“ “ 40th “.....	2,666 55	
“ “ 44th “.....	1,492 08	
Bulkhead at West 45th Street.....	27 50	
Pier at West 46th Street.....	2,151 35	
“ West 47th Street.....	712 87	
“ West 55th Street.....	2,873 52	
Bulkhead between 78th and 79th Streets and Pier at West 79th Street.....	1,594 88	
Pier at West 96th Street.....	693 11	
“ West 129th Street.....	429 77	
“ West 130th Street.....	318 04	
“ West 131st Street.....	573 34	
“ West 152d Street.....	36 14	
“ West 155th Street.....	1 50	
		\$73,512 78
ON EAST RIVER.		
Bulkhead at Battery.....	\$1,462 50	
Pier 7.....	8,506 97	
Bulkhead between Piers 7 and 8.....	2 42	
West ½ Pier 12.....	1,449 56	
Carried forward.....		\$73,512 78

	ACCRUED THIS YEAR.	
Brought forward.....		\$73,512 78
East ½ Pier 18.....	\$2,724 50	
Bulkhead between Piers 18 and 19.....	258 11	
West ½ Pier 19.....	6,187 20	
Bulkhead between Piers 20 and 21.....	32 47	
East ½ Pier 25, West ½ Pier 26, and Bulk- head between.....	4,469 40	
Pier 37.....	1,400 38	
Pier 41.....	6,855 26	
Bulkhead East Side of Pier 41.....	167 53	
Pier 43.....	2,972 93	
Pier 44.....	6,679 99	
Bulkhead West Side Pier 44.....	595 51	
Pier 46.....	5,186 31	
Pier 48.....	917 16	
East ½ Pier 53 and West ½ Pier 54.....	81 03	
Pier 55.....	1,670 35	
Bulkhead at Corlears Street.....	99 86	
“ East Street.....	46	
North ½ Pier 56, South ½ Pier 57, and Bulk- head between ..	676 37	
Pier 58.....	841 81	
East ½ Pier 59.....	142 00	
Pier 60 and Bulkhead North Side.....	1,911 94	
Pier 61 and Bulkhead North Side.....	591 27	
Pier 62.....	4,411 76	
Pier at East 3d Street.....	1,751 27	
“ 5th Street.....	1,714 47	
“ 14th Street.....	41 49	
“ 15th Street.....	25 00	
Bulkhead at 16th Street.....	9 01	
“ 18th Street.....	268 25	
“ 20th Street.....	226 45	
“ 22d Street.....	280 00	
“ 24th Street.....	2 68	
Pier at 25th Street.....	504 86	
“ 26th Street.....	52 88	
“ 28th Street.....	40 15	
Bulkhead at 29th Street.....	145 00	
“ 30th Street.....	17 83	
Carried forward.....		\$73,512 78

	ACCRUED THIS YEAR.	
Brought forward.....		\$78,512 78
Pier at 32d Street.....	\$706 68	
"    38th Street.....	442 80	
Bulkhead between 38th and 39th Streets...	560 34	
Bulkhead at 42d Street.....	42 43	
"    East 43d Street.....	250 30	
"    East 48th Street.....	24 27	
Pier at East 53d Street.....	632 20	
"    "    54th Street.....	243 00	
"    "    55th Street.....	62 00	
Bulkhead between 60th and 62d Streets...	2,010 70	
Bulkhead at East 64th Street.....	160 00	
"    East 65th Street.....	62 00	
"    East 70th Street.....	40 00	
"    East 73d Street.....	21 50	
Bulkhead platform at East 75th Street.....	81 56	
Bulkhead between East 78th and East 79th Streets.....	1,290 38	
Pier at East 86th Street.....	513 79	
		72,018 34
HARLEM RIVER.		
Bulkhead at East 93d Street.....	\$771 00	
Crib Bulkhead at East 99th Street.....	203 60	
Pier at East 102d Street.....	250 58	
Bulkhead at East 104th Street.....	193 48	
Bulkhead and Platform at East 105th Street.	30 10	
Bulkhead at East 106th Street.....	312 05	
"    East 107th Street.....	106 08	
Pier at East 109th Street.....	200 77	
Bulkhead at East 110th Street.....	6 00	
Pier at East 117th Street.....	281 61	
Bulkhead and Platform at East 120th Street.	2 32	
Pier at East 125th Street.....	64 65	
"    East 129th Street.....	89 61	
		2,511 80
Total Wharfage for the year.....		\$148,042 92
Total uncollected April 30th, 1885.....		\$9,214 37

# Schedule J.

CLAIMS PLACED WITH THE COUNSEL TO THE CORPORATION FOR COLLECTION, AND FOR WHICH NO RETURN WAS MADE PRIOR TO MAY 1ST, 1885.

Against John Darrow.....	Nov.	1, 1870.....	.....	\$1,200 00
John G. Haviland.....	Nov.	1, 1878.....	\$14,085 00	
Less paid .....	Aug.,	1883....	2,000 00	
				12,085 00
William Bradley.....	July	1, 1874.....	.....	8,750 00
Oyster Bay and Huntington Steamboat Co.....	Dec.	17, 1874.....	.....	125 00
Jonas Sonneborn.....	Feb.	1, 1875.....	.....	1,500 00
Henry Smith.....	Feb.	1, 1875.....	.....	9,750 00
Benjamin Terwilliger.....	May	1, 1875.....	.....	900 00
Daniel Darrow.....	May	1, 1875.....	.....	2,500 00
David Tracy.....	May	1, 1878.....	.....	2,017 50
Alexander Mason and Robert Foster.....	May	1, 1878.....	.....	4,227 50
James W. Boyle.....	May	1, 1879.....	.....	3,946 25
Morrisania Steamboat Co.....	May	1, 1879.....	.....	250 00
John G. Dale.....	Sept.	23, 1879.....	.....	322 78
Sundry deficits prior to June, 1878, awaiting legal dis- position by the Law Department.....				
Thomas C. Burke.....	July	12, 1880.....	.....	28,038 45
Thomas Fitzpatrick.....	Sept.	15, 1880.....	.....	852 99
Erie Railway Co.....	May	1, 1881.....	.....	1,237 50
".....	Aug.	12, 1881.....	.....	9,375 00
				2,119 56
Carried forward.....				.....



William H. Dimond.....	For Wharfage, May 1, 1885.....	.....	20 14
Thomas Dore.....	For Wharfage, May 1, 1885.....	.....	235 50
Edward Teague.....	For Wharfage, May 1, 1885.....	.....	62 00
			<hr/>
			\$152,204 47



## Schedule K.

## JUDGMENTS RECOVERED BY THE COUNSEL TO THE CORPORATION FOR CLAIMS FOR UNPAID WHARF RENTS.

WHOM AGAINST.	DATE FILED.	INTEREST INCLUDED.	AMOUNT.
John D. Tracy.....	April 14, 1880...	\$504 75	\$3,479 75
David Tracy .....	Dec. 14, 1880...	1,319 80	5,919 80
" " .....	Dec. 29, 1880...	3,133 56	14,213 96
" " .....	March 9, 1881...	4,063 67	\$17,687 42
Less rec'd	April 25, 1883...	.....	780 00
" " .....	March 10, 1881..	2,436 34	16,907 42
" " .....	March 15, 1881..	377 18	10,430 46
" " .....	April 26, 1881..	637 25	1,839 68
" " .....	July 29, 1881...	1,366 67	3,105 56
James H. Graham.....	June 4, 1880....	99 60	6,240 53
H. A. Tiedemann.....	March 30, 1881..	871 53	540 35
" " .....	Oct. 6, 1881.....	611 10	4,721 53
Thomas Gaynor.....	April 9, 1881...	439 22	2,604 43
Thomas C. Burke.....	Jan. 15, 1881...	2,389 60	2,531 72
" " .....	Oct. 20, 1881....	739 05	13,139 60
James Savage.....	March 16, 1881..	16 70	6,114 05
Herman Hastorf.. ..	May 17, 1880...	439 63	141 70
" " .....	April 30, 1881..	1,806 36	2,214 63
John E. Hoagland...	Nov. 26, 1881...	292 13	7,426 36
Jesse Ryder.....	Nov. 26, 1881...	193 86	942 13
Empire City Ice Co...	Jan. 27, 1882 ...	43 15	658 86
Wm. H. Brown.....	Feb. 16, 1882...	636 31	193 15
John Burns.....	April 29, 1882..	7 35	2,011 31
John Brennan and others, composing West India Fruit Dealers' Association.	July 6, 1882....	2,405 55	57 35
Daniel Dailey.....	Sept. 14, 1882..	3 05	11,780 55
" .....	Oct. 13, 1882 ...	1 45	140 55
Frederick Schecker....	Oct. 12, 1882....	46 47	138 95
Collateral Judgment against estate of Thomas Tone, surety for David Tracy....	Oct. 23, 1882....	231 67	883 97
John D. Tracy.....	.....	.....	231 67
Dillon Ransom.....	.....	.....	991 19
Patrick Grace.....	.....	.....	1,300 00
Adolph L. Kerker.....	Oct. 9, 1882....	.....	251 25
			2,100 00
			\$123,252 46

## Schedule L.

### STATEMENT OF VALUATION OF FLOATING PLANT, APRIL 30, 1885.

The 100-ton Derrick "City of New York".....	\$70,000 00
" 10-ton Derrick.....	2,800 00
" Derrick Scow "Joe," and engine... ..	560 00
" Tug "Manhattan".....	17,500 00
" two Dredges, Nos. "3" and "4".....	11,200 00
" ten Pocket Scows.....	6,540 00
" seven Pile Drivers, Nos. "1," "2," "3," "5," "7," "8" and "9," @ \$800 each.....	4,900 00
" Pile Driver No. "6".....	840 00
" two Pile Drivers, Nos. "10" and "11".....	8,400 00
" Deck Scows "B," "C," "D" and "E," @ \$1,200 each.....	4,200 00
" Deck Scows "May" and "Willie," @ \$240 each...	420 00
" Deck Scows, "Jim," @ \$400, and "F," @ \$80.....	420 00
" Boring Machine "Woodcock".....	700 00
" two Diver's Scows.....	70 00
" twelve Yawl Boats, two Skiffs, two Bateaux and three Row-boats.....	318 00
" metallic Life Boat.....	90 00
	\$128,958 00

# STATEMENT OF REVENUES AND EXPENDITURES OF THE DEPARTMENT OF DOCKS FROM THE ORGANIZATION OF THE DEPARTMENT IN MAY, 1870, TO APRIL 30, 1885.

For Years Ending April 30th.	Total Gross Rev- enue from leased wharves, and wharfrage.	Total Annual Expenditures Audited.	Salaries of Commissioners.	Salaries of Secretary and Subordinates.	Office Rent, Stationery and Incidentals of Commissioners Office.	Salaries of Engineer-in-Chief and Subordinates.	Bills and Claims Applied on Con- struction, includ- ing Labor Pay- Rolls.	Bills and Claims Applied on Gen- eral Repairs, in- cluding Labor Pay-Rolls.
For Year ending 1871.	\$316,324 54	\$486,449 13	\$50,000 00	\$48,183 56	\$34,268 68	\$40,016 20	\$313,992 69	
1872.	419,859 93	1,076,603 61	48,223 65	59,544 40	20,702 63	69,473 94	571,631 93	Construction and General Repairs combined
1873.	447,328 01	622,878 03	50,000 00	54,787 41	28,754 09	60,791 43	426,545 08	
1874.	479,461 51	682,710 32	14,574 73	48,738 55	20,913 32	32,383 62	816,103 10	
1875.	589,361 06	1,536,204 33	12,443 52	62,738 12	24,026 20	37,674 30	1,408,269 10	
1876.	650,781 88	662,003 96	12,600 00	31,973 61	16,844 34	28,940 39	806,725 68	
1877.	706,607 78	438,049 90	12,500 00	24,664 33	10,929 82	29,365 93	364,950 60	\$23,668 42
1878.	853,816 92	436,934 69	11,600 01	21,617 40	9,997 41	31,905 72	388,234 03	\$0,745 51
1879.	762,121 37	378,426 68	11,281 16	20,868 52	13,021 17	28,449 34	347,068 86	44,485 84
1880.	810,465 41	699,769 63	6,000 00	19,706 94	12,786 90	28,450 00	485,338 89	57,492 88
1881.	866,071 59	640,481 57	7,169 35	20,263 22	9,776 72	30,735 30	513,014 45	374,282 87
1882.	1,042,162 54	1,180,097 44	9,000 00	22,503 41	12,391 48	32,863 91	623,030 27	166,626 97
1883.	1,162,983 96	953,007 65	9,000 00	26,999 07	13,766 80	33,064 00	716,841 01	94,725 96
1884.	1,249,838 19	760,106 80	9,000 00	20,225 31	13,213 81	37,860 85	575,080 57	178,493 68
1885.	1,187,217 14	*1,030,207 81	9,000 00	31,616 67	11,379 73	46,703 41	416,131 29	
	\$11,562,438 13	\$11,793,571 44	\$372,573 24	\$113,470 82	\$251,785 72	\$567,534 02	\$48,980,334 38	\$879,321 56

\* Of the expenditures for 1885, \$228,022.76 was for the purchase of wharf property.

**RENT-ROLL**

**OF**

**LEASES AND PERMITS**

**IN FORCE**

**ON AND AFTER MAY 1st, 1885.**

R

SHOWING THE OCCUPANCY, ON MAY 1ST, 1885, OF A:  
THE DEPARTMENT OF DOCKS; INCLUSIVE OF ALL  
LEASES AND PERMITS TERMINATED DURING THE

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
<b>NORTH RIVER.</b>		
Pier New 1 .....	Iron Steamboat Co.	May 1, 1881, to May
Bulkhead north of Pier New 1 .....	Cavanagh & Collins.	May 1, 1885, to May
Reclaimed Land south of Old Pier 1 .....	Pennsylvania R.R. Co.	At pleasure of the Board
Extension to bulkhead between Piers 3 and 6, and widening Piers 4 and 5 .....	Do.	May 1, 1883, to May 1
Platforms at bulkheads between Piers 6 and 8.	N. Y. & Baltimore Transportation Line	At pleasure of the Board
Platform south side Pier 8 .....	Central R. R. Co. of New Jersey .....	At pleasure of the Board
Platform between Piers 8 and 9 .....	Clark & Seaman .....	At pleasure of the Board
Extension to Pier 9 .....	William Cruikshank, Agent .....	At pleasure of the Board
Platform at bulkhead north side Pier 10, and widening north side of Pier .....	Metropolitan Steamship Co. ....	At pleasure of the Board
North half Pier 12 and half bulkhead .....	Francis S. Lathrop ..	Aug. 1, 1879, to Aug,
Do.	Central R. R. Co. of New Jersey .....	May 1, 1885, to May 1

**LL;**

**ON WHARF PROPERTY UNDER LEASES AND PERMITS OF  
WITHIN THE YEAR BY PUBLIC SALE, AND OF ALL  
ENDED.**

<b>RENT.</b>	<b>RIGHT OF TENANCY.</b>	<b>RECEIVED DURING YEAR.</b>	<b>RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884</b>
0 per ann..	By Public Sale March 22, 1881.....	\$30,100 00	
0 per ann..	By Public Sale March 30, 1885.....	.....	
0 per ann..	By Resolution August 16, 1882....	1,000 00	
		'	
0 per ann..	By Resolution August 8, 1883.....	13,500 00	
0 per ann..	By Resolution January 2, 1878, and April 30, 1884.....	400 00	
00 per ann..	By Resolution January 5, 1881.....	1,500 00	
00 per ann..	By Resolution October 9, 1879, and April 30, 1884.....	1,500 00	
00 per ann..	By Resolution October 9, 1879, and April 30, 1884.....	800 00	
50 per ann..	By Resolution July, 26 1882.....	750 00	
00 per ann..	By Public Sale March 13, 1879.....	3,000 00	
00 per ann..	By Public Sale March 30, 1885.....	.....	

## (NORTH RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier 13 and half bulkhead southerly..... Do.	Francis S. Lathrop. Central R. R. Co. of New Jersey.....	Aug. 1, 1879, to Aug. 1, 1880 May 1, 1885, to May 1, 1886
Platforms between Piers 12 and 13, and 13 and 14.....	Central R. R. Co. of New Jersey.....	At pleasure of the Board..
South half Pier 14 and bulkhead adjoining... Platform south of Pier 16, and extension west.	Francis S. Lathrop. Pennsylvania R.R. Co.	Nov. 1, 1881, to May 1, 1882 At pleasure of the Board..
South half Pier 18 and part bulkhead adjoining.....	Associates of the Jersey Co.....	May 1, 1876, to May 1, 1880
Platform between Piers 18 and 19, etc.....	Delaware, Lackawanna & Western R. R. Co.....	May 1, 1878, to 3 mos. notice
Platforms between Piers 18 and Old 20.....	John H. Starin.....	At pleasure of the Board..
Pier Old 20 and bulkhead southerly.....	Francis MacDonald.	May 1, 1868, to 3 mos. notice
Extension to Pier Old 20 Pier Old 21 and bulkhead adjoining south side..	Francis MacDonald. William Coverly...	June 15, 1874, to 3 mos. notice May 1, 1880, to May 1, 1881 (holding over).....
South half Pier Old 23, and bulkhead adjoining	Stephens & Condit Transportation Co.	June 1, 1881, to June 1, 1882
Platform at bulkhead north of Pier Old 28.	Old Colony S. B. Co.	At pleasure of the Board ..
South half Pier 29 (in- cluding whole surface of pier).....	Providence & Ston- ington S. S. Co..	May 1, 1883, to May 1, 1884

*Continued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
15,000 per ann..	By Public Sale March 13, 1879.....	\$15,000 00	
15,000 per ann..	By Public Sale March 30, 1885.....		
1,600 per ann..	By Resolution August 5, 1879.....	1,600 00	
17,250 per ann..	By Public Sale October 31, 1881....	17,250 00	
1,000 per ann..	By Resolution July 9, 1879, and April 30, 1884.....	1,000 00	
7,510 per ann..	By Public Sale March 7, 1876.....	7,510 00	
1,500 per ann..	By Resolution March 6, 1878, and April 30, 1884.....	1,500 00	
1,200 per ann..	By Resolutions May 15, 1873, and December 15, 1875.....	900 00	
9,000 per ann..	By the Mayor, &c., lease dated December 6, 1867.....	6,750 00	
2,500 per ann..	By Resolution March 11, 1874.....	1,875 00	
12,000 per ann..	By Public Sale April 13, 1880.....	12,000 00	
3,500 per ann..	By Public Sale March 22, 1884.....		
300 per ann..	By Resolutions July 9 and 23, 1879.	300 00	
33,100 per ann..	Public Sale, April 27, 1883.....	33,100 00	



## (NORTH RIVER.)

## RENT ROL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY
Piers New 20 and New 21, and 560 feet Bulkhead northerly from north side of Pier Old 29....	N. Y., Lake Erie & Western R. R. Co.	Aug. 13, 1881, to Aug. 1
Platform north side Pier 33.....	Providence & Ston- ington Steamship Co.....	At pleasure of the Board
100 feet Bulkhead south- erly from Franklin street.....	Van Sicklen & Co..	May 1, 1885, to May 1, 1
Pier Old 35.....	Homer Ramsdell...	May 1, 1879, to remo new pier.....
87 ft. 6 in. Bulkhead northerly from Frank- lin street.....	W. S. Tompkins. ..	Dec. 23, 1884, to Mch. 1,
Platform south side Pier Old 36.....	Bogert & Morgan, Agents... ..	At pleasure of the Board
Pier Old 36.....	Bogert & Morgan, Agents (Assignees)	Feb. 1, 1880, to remo New Pier.....
87 ft. 6 in. Bulkhead southerly from North Moore street.....	Morgan's Louisiana & Texas R. R. and S. S. Co .....	Dec. 23, 1884, to May 1,
50 ft. Bulkhead north- erly from North Moore street.....	Morgan's Louisiana & Texas R. R. and S. S. Co.....	Feb. 11, 1885, to May 1,
Pier New 26.....	Old Dominion Steam- ship Co.....	May 1, 1881, to May 1, 1

*inued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
0 per ann..	By Resolutions July 14, 1875, and Aug. 12, 1881.....	\$95,000	00
0 per ann..	By Resolution July 5, 1872.....	262	50
0 per ann..	By purchase with lease, Moh. 13, 1885.....		
0 per ann..	By Resolution November 27, 1878...	15,000	00
0 per ann..	By purchase Dec. 23, 1884.....	403	84
0 per ann..	By Resolution August 8, 1877.....	250	00
0 per ann..	By Resolutions November 27, 1878, and April 30, 1879, and June 22, 1881.....	15,000	00
0 per ann..	By Purchase, December 23, 1884...	373	97
0 per ann..	By Purchase, February 11, 1885.....		
0 per ann..	By Resolutions August 14, 1878, and April 27, May 11 and May 25, 1881.....	30,000	00

## (NORTH RIVER.)

## RENT ROLL—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
100 ft. Bulkhead south only from Hubert street	James D. Wyckoop.	Dec. 23, 1884, and January 1, 1885, to May 1, 1888.....
Port Old ss and North Battery.....	Pennsylvania R. R. Co. Assignee	Terminated Sept. 1, 1884.....
Port New ss and New ss and Bulkhead be- tween.....	James Van A.R. & Co. Associates of the New York and A. and South Jersey and N. J. Harrington.	Sept. 1, 1884, to Sept. 1, 1894. May 1, 1879, to removal to new pier.....
Port New ss and New ss and Bulkhead be- tween.....	New Jersey R. R. & Co. Assignee of the Board.....	At pleasure of the Board.....
Port New ss and Bulkhead between.....	Harvey P. Harrington	May 1, 1883, to May 1, 1893..
Port New ss and Bulkhead between.....	North West Steam- ship Co.	Sept. 1, 1874, to Sept. 1, 1884. Sept. 1, 1884, to Sept. 1, 1889..
Port New ss and Bulkhead between.....	W. J. Rogers & Co.	May 1, 1883, to May 1, 1893..
Port New ss and Bulkhead between.....	W. J. Rogers & Co.	June 1, 1881, to June 1, 1891..
Port New ss and Bulkhead between.....	W. J. Rogers & Co.	May 1, 1883, to May 1, 1893..
Port New ss and Bulkhead between.....	W. J. Rogers & Co.	May 1, 1883, to May 1, 1888..
Port New ss and Bulkhead between.....	W. J. Rogers & Co.	Feb. 1, 1874, to Feb. 1, 1888..

*tinued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
0 per ann..	By Purchase, December 23, 1884, and January 19, 1885 .....	\$69 86	
0 per ann..	(Holding over under lease by Com- missioners of the Sinking Fund, May 31, 1869.).....	6,000 00	
0 per ann..	By Resolution May 25, 1882.....	36,666 67	
0 per ann..	By Resolution Nov. 27, 1878.....	15,000 00	
0 per ann..	By Resolution Nov. 2, 1871.....	750 00	
0 per ann..	By Resolution April 25, 1883.....	20,000 00	
0 per ann..	By Resolutions July 23 and 31, and August 3, 1874.....	26,250 00	
0 per ann..	By Resolutions July 23 and 31, and August 3, 1874.....	22,750 00	
0 per ann..	By Resolutions June 6, 1883.....	35,000 00	
0 per ann..	By Resolutions November 20, 1879, and April 27, and June 22, 1881...	30,000 00	
0 per ann..	By Public Sale, April 27, 1883....	70,000 00	
0 per ann..	By Resolutions April 26, 1876, and January 30, 1878.....	30,000 00	
0 per ann..	By Resolutions April 26, 1876, and January 30 and July 17, 1878....	30,000 00	

## (NORTH RIVER.)

## RENT ROL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier New 40 (except use of water on north side).	Cunard Steamship Co. (Limited) . . . .	May 1, 1879, to May 1, 1
Water, north side of Pier New 40. . . . .	Cunard Steamship Co. (Limited)—Substituted. . . . .	Nov. 1, 1880, to May 1, 1
Pier New 41. . . . .	Delaware, Lackawanna & Western R. Co. (Assignee).	Sept. 1, 1881, to Sept. 1,
Reclaimed land, southerly of Pier New 42. . .	Hudson Tunnel Railway Co. . . . .	Jan. 1, 1881, to Jan. 1 (holding over). . . . .
Land under water, southerly of Pier New 42. . .	Hudson Tunnel Railway Co. . . . .	Jan. 1, 1881, to Jan. 1, 18
Pier New 42. . . . .	Compagnie Générale Transatlantique . .	Nov. 1, 1876, to Nov. 1,
Piers New 44 and New 45, bulkhead between and one-half bulkhead north of New 45. . . . .	Oceanic Steam Navigation Co. . . . .	July 1, 1874, to July 1, 1
Do. . . . .	do. . . . .	July 1, 1884, to July 1, 1
Pier New 47 and bulkhead southerly. . . . .	Quebec Steamship Co. . . . .	May 1, 1881, to May 1, 1
Bulkhead along easterly side of approach to Piers New 46 and New 47. . . . .	Quebec Steamship Co. . . . .	May 1, 1881, to May 1, 1
Bulkhead south of Pier Old 54. . . . .	Tim Shea. . . . .	May 1, 1884, to May 1, 1

*inued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
0 per ann..	By Resolutions April 26, 1876, and April 29, 1878.....	\$22,500 00	
0 per ann..	By Resolutions April 26, 1876, and November 10, 1880.....	7,500 00	
0 per ann..	By Resolutions April 29, 1881, Sept. 1, 1881, and Dec. 21, 1881.....	30,000 00	
0 per ann..	By Resolution March 23, 1881, and January 7, 1885.....	3,750 00	
0 per ann. July 1, 1881	By Resolution March 23, 1881.....	1,250 00	
0 per ann..	By Resolution February 18, 1875...	30,000 00	
00 per ann..	By Resolution December 4, 1873....	18,750 00	
00 per ann..	By Resolution December 4, 1873...	34,125 00	
00 per ann..	By Public Sale March 22, 1881.....	14,000 00	
00 per ann..	By Public Sale March 22, 1881....	3,200 00	
00 per ann..	By Public Sale April 21, 1884.....	4,875 00	\$1,625 00

## (NORTH RIVER.)

## RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 11th st. and bulkhead extension to west line of West st. ....	Citizens' Steamboat Co. of Troy .....	May 1, 1883, to May 1, 1886...
Pier at Jane st. ....	Decker & Rapp....	May 1, 1884, to May 1, 1887...
Pier at Horatio st. ....	Consumers' Ice Co..	May 1, 1884, to May 1, 1887...
Pier at Gansevoort st. (with reservation to cancel, if required for new Public Market)...	Daniel Shea.....	May 1, 1882, to May 1, 1885...
Do.	do.	May 1, 1885, to May 1, 1888...
Platform at bulkhead south of 13th st. ....	Drew & Bucki.....	At pleasure of the Board.....
Pier at 20th st. ....	Knickerbocker Ice Co	May 1, 1876, to May 1, 1886...
Extension to Pier at 20th st. ....	Knickerbocker Ice Co. ....	At pleasure of the Board.....
Pier at 22d st. ....	A. Van Santvoord..	May 1, 1876, to May 1, 1886...
Extension to Pier at 22d st. ....	A. Van Santvoord..	June 20, 1876, to May 1, 1886...
Bulkhead at 23d st., with land under water covered by Ferry platform.	N. Y., Lake Erie & Western R. R. Co.	May 1, 1879, to May 1, 1881; (holding over).....
Platform north of Ferry at 23d st. ....	Twenty-third street Railway Co. ....	At pleasure of the Board.....
Pier New 54. ....	Funch, Edye & Co., Agents.....	Jan. 1, 1882, to Jan. 1, 1892...
Pier New 55. ....	Pim, Forwood & Co., Agents.....	May 1, 1882, to Feb. 1, 1892...
Pier New 56. ....	Simpson & Spence, Agents.....	July 1, 1882, to July 1, 1892...

continued.

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$5,000 per ann..	By Public Sale April 27, 1883.....	\$5,000 00	
1,400 per ann..	By Public Sale April 21, 1884.....	1,200 00	\$400 00
1,230 per ann..	By Public Sale April 21, 1884.. . .	922 50	307 50
2,500 per ann..	By Public Sale April 25, 1882 . . .	2,500 00	
3,000 per ann..	By Public Sale March 30, 1885. . . . .		
500 per ann..	By Resolution Nov. 1, 1876.....	500 00	
1,505 per ann..	By Public Sale April 21, 1876.. . .	1,505 00	
250 per ann..	By Resolution November 26, 1879..	250 00	
1,410 per ann..	By Public Sale April 21, 1876.....	1,410 00	
250 per ann..	By Resolutions May 10, 1876, and March 2, 1881. . . . .	250 00	
500 per ann..	By Public Sale April 28, 1879.....		
100 per mo..	By Resolutions June 5, 1882.....	1,200 00	
20,000 per ann..	By Resolutions June 30, 1880, and Nov. 16, 1881.....	20,000 00	
20,000 per ann..	By Resolutions July 7, 1880; Dec. 14, and Dec. 28, 1881, and April 12, 1882.....	20,000 00	
25,000 per ann..	By Resolutions Dec. 8, 1880, and July 18, 1882.....	25,000 00	



## (NORTH RIVER.)

## RENT ROLL

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Pier at 33d st. ....	N. Y. Central & Hud- son R. R. R. Co..	Nov. 1, 1873, to Nov. 1, 1874 (holding over) .....
Pier at 36th st. ....	N. Y., West Shore & Buffalo R. R. Co..	Oct 8, 1884, to Oct. 8, 1894
Extension to Pier at 43d st. ...., ...	Knickerb'ker Ice Co.	At pleasure of the Board...
Land under water south side 50th st. ....	James Gillies . ....	At pleasure of the Board...
Pier at 51st st. ....	Andrew Dettinger...	Nov. 1, 1881, to May 1, 1882
Pier at 58th st. ....	Union Stock Yard & Market Co. ....	July 20, 1881, to May, 1, 1882
Dumping Board at 58th st. and 12th ave. ....	John Chester. ....	At pleasure of the Board..
Site for Pier at 59th st..	N. Y. Central & Hud- son R. R. R. Co..	Nov. 1, 1877, to Nov. 1, 1880
Land under water be- tween 60th and 65th sts. (for erection of two piers) .....	N. Y. Central & Hud- son R. R. R. Co..	Aug. 1, 1884, to Aug. 1, 1885
Land under water be- tween south line of 65th and south line of 72d sts., westerly, to estab- lished pier line of 1868	N. Y. Central & Hud- son R. R. R. Co..	May 1, 1880, to May 1, 1890
Berth for Bath at 81st. st.	John Dorshell . ....	At pleasure of the Board..
Pier at 129th st. ....	D. G. Yuengling, Jr.	May 1, 1885, to May 1, 1886
Total. ....	.....	.....

## EAST RIVER.

Pier 1 and 81½ ft. bulk- head easterly. ....	John H. Starin (As- signee). ....	May 1, 1874, to May 1, 1875 (held over until Aug. 1, 1875)
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*Continued.*

REST.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$5,000 per ann.. By Resolution September 13, 1873..		\$5,000 00	
15,000 per ann.. By Resolution Oct. 8, 1884.....			
100 per ann.. By Resolutions Sept. 25 and Nov. 21, 1873.....		100 00	
250 per ann.. By Resolution Feb. 13, 1884.....		250 00	
3,200 per ann.. By Public Sale Oct. 31, 1881.....		3,200 00	
5,000 per ann.. By Resolution March 9, 1881.....		5,000 00	
365 per ann.. By Resolution March 14, 1883.....		365 00	
1,000 per ann.. By Resolutions August 16, 1876, and November 7, 1877.....		1,000 00	
6,000 per ann.. By Resolution April 23, 1884 .....		5,500 00	
17,500 per ann.. By Resolution April 28, 1880.....		17,500 00	
30 per mo... By Resolution June 20, 1884.....		90 00	
1,000 per ann.. By Public Sale March 30, 1885.....		.. .....	
.....		<u>\$917,804 34</u>	.....

10,000 per ann.. By Resolution January 19, 1874.... \$2,500 00

## (EAST RIVER.)

## RENT ROLL.—

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
East half Pier 4, west half Pier 5, and bulkhead between....	N. Y. Central & Hudson R. R. R. Co..	May 1, 1876, to May 1, 1886..
Platform at bulkhead between Piers 4 and 5, etc.	N. Y. Central & Hudson R. R. R. Co..	May 1, 1876, to May 1, 1886..
East half Pier 5, west half Pier 6, and bulkhead between.....	N. Y. Central & Hudson R. R. R. Co..	May 1, 1876, to May 1, 1886..
East half Pier 6 and bulkheads adjoining.....	Do., assignee.....	May 1, 1878, to May 1, 1886..
West half Pier 8.....	N. Y., Lake Erie & Western R. R. Co.	May 1, 1884, to May 1, 1887..
East half Pier 18.....	William D. Morgan.	May 1, 1885, to May 1, 1888..
Platform south of Pier 20	C. H. Mallory & Co.	At pleasure of the Board.....
East half Pier 20.....	C. H. Mallory & Co.	Aug. 15, 1883, to May 1, 1888
Bulkhead Platform between Piers 20 and 21.	C. H. Mallory & Co.	May 1, 1885, to May 1, 1888..
West half Pier 21.....	C. H. Mallory & Co.	May 1, 1881, to May 1, 1886..
Widening Pier 21.....	C. H. Mallory & Co.	Oct. 19, 1881, to May 1, 1886.
Inner half east side Pier 22, inner half west side Pier 23, bulkhead between, and appurtenances.....	Fulton Market Fishmongers' Ass'n...	May 1, 1879, to May 1, 1889..
Outer half east side Pier 22.....	Samuel L. Storer...	May 1, 1882, to May 1, 1885..
Outer 211 feet of west side Pier 23.....	Samuel L. Storer...	June 1, 1882, to June 1, 1885..
East half Pier 24 and half bulkhead adjoining...	Hartford and N. Y. Transportation Co	May 1, 1881, to May 1, 1886..

Continued.

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$6,010 per ann..	By Public Sale March 7, 1876.....	\$6,010 00	
800 per ann..	By Resolutions May 10 and 16, and June 28, 1876.....	800 00	
9,000 per ann..	By Public Sale March 7, 1876.....	9,000 00	
5,600 per ann..	By Public Sale April 15, 1878, and Resolutions Feb. 12, and June 15, 1879.....	5,600 00	
8,000 per ann..	By Public Sale April 21, 1884.....	6,000 00	\$2,000 00
4,000 per ann..	By Public Sale March 30, 1885.....	.....	
200 per ann..	By Resolution March 27, 1878.....	200 00	
5,500 per ann..	By Public Sale April 27, 1883.....	5,500 00	
1,675 per ann..	By Public Sale March 30, 1885.....	.....	
5,200 per ann..	By Public Sale March 22, 1881.....	5,200 00	
800 per ann..	By Resolutions June 8, 1881, and Oct. 19, 1881.....	800 00	
6,500 per ann..	By Public Sale March 18, 1879.....	.....	
5,100 per ann..	By Public Sale April 25, 1882.....	.....	
2,125 per ann..	By Public Sale April 25, 1882.....	.....	
6,500 per ann..	By Public Sale March 29, 1881.....	6,500 00	

(EAST RIVER.)

RENT ROLL.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
West half Pier 25 and half bulkhead adjoining.....	New Haven Steamboat Co.....	May 1, 1881, to May 1, 1886.
Platform between Piers 32 and 33. ....	Long Island R. R. Co.....	Pleasure of the Board.....
East half Pier 33, west half Pier 34, and bulkhead between. ....	Thomas Clyde.....	May 1, 1881, to May 1, 1886.
Platform between Piers 35 and 36.....	S. F. Shortland & Brother.....	At pleasure of the Board....
Widening east side and extension to Pier 36. ....	Geo. H. Penniman..	Nov. 1, 1878, to May 1, 1889.
Pier 38 and half bulkhead westerly.....	Maine Steamship Co.	Nov. 1, 1881, to May 1, 1887.
Platform between Piers 38 and 39.....	Peter Charles.....	At pleasure of the Board....
Pier 40 and half bulkhead easterly, including platform.....	Frank Phelps.....	May 1, 1882, to May 1, 1887.
Platform between Piers 49 and 50.....	Glen Cove Manufacturing Co.....	At pleasure of the Board....
Platform at bulkhead south of Pier 50.....	New York, New Haven & Hartford R. R. Co.....	At pleasure of the Board....
Platform between Piers 50 and 51.....	Harlem River & Port Chester R. R. Co..	At pleasure of the Board....
East half Pier 51, west half Pier 52, and bulkhead, etc., between; (except reservation for Public Bath at Pier 51)	Joseph V. Brown...	May 1, 1882, to May 1, 1885.
Do.	do.	May 1, 1885, to May 1, 1886.
North half Pier 56, south half Pier 57, and bulkhead between.....	William H. Wood...	Dispossessed May 15, 1884..

*Continued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$6,500 per ann... By Public Sale March 29, 1881.....		\$6,500 00	
2,000 per ann... Resolution December 24, 1884.....		1,000 00	
13,000 per ann.. By Public Sale March 29, 1881.....		13,000 00	
50 per ann.. By Resolution May 2, 1877.....		50 00	
700 per ann.. By Public Sale December 16, 1878..		700 00	
12,000 per ann.. By Public Sale Oct. 31, 1881.....		12,000 00	
400 per ann.. By Resolution June 16, 1875.....		300 00	
9,000 per ann.. By Public Sale March 29, 1881.....		9,000 00	
1,000 per ann.. By Resolution November 22, 1880 ..		1,000 00	
4,000 per ann.. By Resolution May 26, 1881 .....		4,000 00	
1,500 per ann.. By Resolutions May 7, 1874, and No- vember 6, 1879.....		1,500 00	
2,200 per ann.. By Public Sale April 25, 1882.....		2,200 00	
2,500 per ann.. By Public Sale March 30, 1885.....			
1,500 per ann.. By Public Sale April 25, 1882.....			

(EAST RIVER.)

RENT ROLL-

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Bulkhead, etc., at and south of Houston st...	Nassau Ferry Co....	Nov. 1, 1878, to May 1, 1894.
Site for Pier, 130 feet south of Houston st...	Nassau Ferry Co...	May 1, 1879, to May 1, 1894.
Pier at 3d st. (except reservation for Police Boat).....	Ridgewood Ice Co..	May 1, 1885, to May 1, 1888..
Bulkhead at 20th st....	H. L. Herbert & Co.	May 1, 1885, to May 1, 1888..
Bulkhead south of 24th st., north of Ferry premises .....	Greenpoint Ferry Co.	June 1, 1881, to June 1, 1891..
Pier at 31st st.....	Joseph V. Brown...	May 1, 1884, to May 1, 1887..
South half and outer end Pier at 33d st.....	Knickerbocker Ice Co.....	May 1, 1881, to May 1, 1886..
North half Pier at 33d st. (except reservation of outer end) .....	East River Ferry Co.	May 1, 1881, to May 1, 1891..
Bulkhead at 35th st....	Jeremiah Skidmore's Sons.....	May 1, 1883, to May 1, 1886..
Pier at 37th st. (except reservation for Public Bath).....	Morris Wasel.....	May 1, 1884, to May 1, 1885.. terminated May 1, 1885....
Bulkhead at 39th st....	Geo. W. Ryerson...	Nov. 1, 1881, to May 1, 1885..
Dumping Board at 39th st	Do.	May 1, 1882, to May 1, 1885..
Bulkhead at 40th st....	Charles H. Todd...	Nov. 1, 1881, to May 1, 1885..
Bulkhead at 43d st....	James L. Miller....	May 1, 1885, to May 1, 1888..
Extension to bulkhead at 45th st. (for stone dump).....	Schwarzschild & Sulzberger.....	May 1, 1883, to May 1, 1886..
Pier at 46th st. (except reservation for dump).	Michael Kane.....	Nov. 1, 1881, to May 1, 1885..
Bulkhead at 47th st....	Owens & Co.....	May 1, 1883, to May 1, 1886..
Bulkhead at 49th st....	Peter H. Walsh ..	May 1, 1883, to May 1, 1886..
Float at 52d st.....	Patrick Murray.	Pleasure of the Board; revoked Feb. 11, 1885.....
Pier at 53d st.....	Ridgewood Ice Co..	May 1, 1885, to May 1, 1888..

*Continued.*

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$2,000 per ann. for first five yrs..			
2,250 2d 5 yrs.)	By Public Sale December 16, 1878..	\$2,250 00	
300 per ann..	By Resolution January 8, 1879.....	300 00	
2,000 per ann..	By Public Sale March 30, 1885.....		
700 per ann..	By Public Sale March 30, 1885.....		
4,100 per ann..	By Public Sale March 22, 1881.....	4,100 00	
3,000 per ann..	By Public Sale April 21, 1884 .....	2,250 00	\$750 00
1,500 per ann..	By Public Sale March 29, 1881 .....	1,500 00	
1,000 per ann..	By Public Sale May 27, 1880.....	1,000 00	
500 per ann..	By Public Sale April 27, 1883.....	500 00	
1,200 per ann..	By Public Sale April 21, 1884.....		300 00
800 per ann..	By Public Sale October 31, 1881....	800 00	
700 per ann..	By Resolution March 22, 1882.....	700 00	
400 per ann..	By Public Sale October 31, 1881....	400 00	
300 per ann..	By Public Sale March 30, 1885.....		
1,050 per ann..	By Public Sale April 27, 1883.. ...	1,050 00	
100 per ann..	By Public Sale October 31, 1881....	100 00	
800 per ann..	By Public Sale April 27, 1883.....	800 00	
1,125 per ann..	By Public Sale April 27, 1883.....		
100 per ann..	By Resolution Aug. 27, 1884.....	16 66	
800 per ann..	By Public Sale March 30, 1885.....		



(EAST RIVER.)

RENT ROLL.

PROPERTY.	LESSEE OR OCCUPANT.	TERM OF TENANCY.
Site for bulkhead between 56th and 57th sts	Schmitt & Koehne..	At pleasure of the Board.....
Site for platform, etc., north of 62d st.....	Jabez A. Bostwick..	At pleasure of the Board.....
Site for platform, etc., south of 63d st.....	Ehrenreich Brothers	At pleasure of the Board.....
Site for platform at 63d st	Neidlinger, Schmidt & Co.....	June 1, 1874, to June 1, 1884; (holding over).....
Crib, Bulkhead and Platform between 63d and 64th sts.....	Neidlinger, Schmidt & Co.....	May 1, 1884, to May 1, 1887....
Site for bulkhead at 74th st. . . . .	Thomas Patten.....	At pleasure of the Board.....
Site for platform between 79th and 80th sts . . .	Murphy & Nesbit...	May 1, 1878, to termination of occupancy of upland.....
Total.....		

HARLEM RIVER.

Float at 116th st.....	Vandervoort & Tucker.....	At pleasure of the Board.....
Berth for float, north side		
Pier at 125th st.....	Edward McGrath...	At pleasure of the Board.....
Land under water south side 126th st.....	Geo. T. Gaden & Co.	At pleasure of the Board .....
Land under water for bridge pier at 129th st. and 2d ave.....	Suburban Rapid Transit Co.....	At pleasure of the Board.....
Total.....		

Continued.

RENT.	RIGHT OF TENANCY.	RECEIVED DURING YEAR.	RECEIVED IN ADVANCE PRIOR TO MAY 1, 1884
\$100 per ann..	By Resolution April 27, 1877, and April 30, 1884.....	\$100 00	
200 per ann..	By Resolutions March 20 and De- cember 24, 1879.....	200 00	
100 per ann..	By Resolutions April 24 and Decem- ber 24, 1878.....	100 00	
250 per ann..	By Resolution May 28, 1874, and July 16, 1884.....	250 00	
680 per ann..	By Public Sale April 21, 1884.....	610 00	\$170 00
100 per ann..	By Resolution November 21, 1877...	100 00	
100 per ann..	By Resolution May 3, 1878.....	100 00	
.....	.....	<u>\$116,486 66</u>	
10 per mth.	Resolution June 7, 1882.....	\$225 00	
25 per qr...	By Resolution April 24, 1878.....	50 00	
400 per ann..	Resolution June 29, 1883.....	400 00	
500 per ann..	Resolution April 4, 1883.....	500 00	
.....	.....	<u>\$1,175 00</u>	<u>\$5,552 50</u>

# SUMMARY.

Received in advance prior to May 1, 1884.....	.....	\$3,552 50
Rents collected during the year, as above :		
From North River water-front.....	\$917,804 34	
From East River do. ....	116,486 66	
From Harlem River do. ....	1,175 00	
		1,035,466 00
		<u>\$1,041,018 50</u>
Wharfages collected from unleased property :		
On North River water-front.....	\$70,574 41	
On East River do. ....	66,971 63	
On Harlem River do. ....	2,484 93	
		140,030 97
Received during the year.....	.....	\$1,181,049 47
Less outstanding May 1, 1884.....	.....	26,130 00
		<u>\$1,154,919 47</u>
Unpaid rents and wharfage placed with Counsel to the Corporation during the year for collection.....	.....	31,726 76
Uncollected wharfages.....	\$9,214 37	
Less outstanding May 1, 1884.....	8,643 46	
		570 91
Total Revenue for the year ending May 1, 1885.....	.....	<u>\$1,187,217 14</u>

REPORT  
OF THE  
ENGINEER-IN-CHIEF.



## DEPARTMENT OF DOCKS.

117 AND 119 DUANE STREET.

OFFICE OF THE ENGINEER-IN-CHIEF,

NEW YORK, 1st May, 1885.

*To the Board of Docks:*

GENTLEMEN,—I have the honor to submit for your consideration the following report of the several works under my supervision during the year ending 30th April, 1885.

### NORTH RIVER.

WORK UNDER NEW PLAN.

#### *Sections South of Canal Street.*

BATTERY SECTION.—Embracing the Boat Landing, Pier New 1 North River, and about 80 feet of Bulkhead north of Pier New 1.

Some small repairs have been made on this section during the past year.

On the 3d July, 1884, it was directed, by unanimous resolution of the Board, to proceed with the construction of a pier for the uses of this Department and also of the Police Department, in accordance with a plan submitted to the Board on that day.

This pier is to be 45 feet wide and 285 feet long. It springs from the corner of the bulkhead or river wall south of New Pier 1, North

River, at an angle with the main length of the wall of  $116\frac{1}{2}$  degrees. The pier consists of 8 sub piers outside of the wall, supporting a deck, or floor, of iron girders with concrete arches between them, and is known as "Pier A, foot of Battery place, North River."

As the borings and soundings showed the rock to be only about 18 feet below mean low water; as a minimum, with soft mud on top of the rock, affording no holding ground for piles of either wood or iron, the foundations were made by clearing the mud off the rock, then sinking a box or crib of cheap timber upon the site of the sub-pier foundation, and filling the same up to a certain height with concrete in bags carefully laid by submarine divers under water. Mass concrete was then placed over the bags and levelled off, to form a seat or bed for the concrete blocks made in air, which extend from the above described foundation to a height two feet below mean low water mark. Above these concrete base blocks the sub-piers were built of granite to a level 2 feet above mean high water mark.

The top of the pier resting on these sub-piers consists of 6 main girders and 2 side girders, extending from sub-pier to sub-pier, each girder being 3 feet in depth, and a concrete arch being sprung between each two girders; the top of the arches forming the deck or floor of the pier, which is to be covered with an asphalt pavement two inches in thickness.

The deck of the pier is 5 feet 3 inches above mean high water at its sides, and has a camber of 3 inches in its centre.

Work was vigorously pushed and the pier could have been completed by 1st January, 1885, if the furnishers of the granite had delivered it at the time they agreed to. By the specification of the Treasurer's order, the granite was to have been all delivered between 10th September, 1884, and 19th November, 1884, but the first cargo was not delivered until 3d November, 1884, and the last 21st April, 1885.

At this date Sub-Piers 4, 5, 6, 7 and 8 are completed.

The iron girders are set on the spans from Sub-Piers 4 to 8, and the

concrete arches built between Sub-Piers 6 and 7, and partially built between Sub-Piers 5 and 6 and 7 and 8.

The concrete foundation of Sub-Pier No. 1 is finished, and also those of Sub-Piers 2 and 3, except the top courses of concrete blocks. The granite is partially set on Sub-Pier No. 1.

The granite being now delivered, the work will proceed to completion.

**CHAMBERS STREET SECTION.**—Extending from the north side of Pier Old 29 to 91.70 feet north of the north side of Pier New 21, a distance of 651.70 feet.

Length of piling to date.....	670.50 feet.
“ base blocks to date.....	603.42 “
“ “E” course of granite to date.....	569.64 “
Equivalent length of completed wall to date.....	589.40 “

Levels have been taken on the newly-made land to ascertain its rate of settling. Some small repairs have been made to Department office and to old shed south of Pier Old No. 33.

**NORTH MOORE STREET SECTION.**—Extending from a point 21 feet south of the south side of Pier New 26, North River, to a point half way between North Moore street and Franklin street, a distance of about 340 feet.

Dredging to date.....	190.00 feet.
Stone filling to date.....	160.00 “
Equivalent length of completed wall.....	34.66 “

Nothing has been done on this section, the injunction of 7th July, 1881, being still in force.

**BEACH STREET SECTION.**—Extending from 21 feet south of the south side of Pier New 26 to 95 feet north of the north side of Pier New 26, a distance of 196 feet.



Length of piling to date.....	172.00 feet.
“ base blocks to date .....	168.83 “
“ “ E” course of granite to date.....	121.02 “
Equivalent length of completed wall to date.....	167.90 “

Some repairs were made in the early part of the year upon the temporary cobble pavement approach to Pier New 26, North River, and in April last the cobble stones were replaced with Belgian blocks.

A cluster of guard piles has been maintained at the northerly end of the section to protect the unfinished work.

It is very desirable that the gap between this section of the wall and the Laight street section should be closed.

**LAIGHT STREET SECTION.**—Extending from 95 feet north of the north side of Pier New 26, North River, to the southerly side of Pier Old 39, a distance of about 500 feet.

Length of piling for the year.....	0.00 feet; to date 344.5 feet.
“ base blocks for the year..	84.73 “ “ 339.37 “
“ “ E” course of granite for the year .....	104.71 “ “ 301.95 “
Equivalent length of completed wall for the year.....	35.0 “ “ 335.00 “

The wall has been continued and completed southerly from Pier New 28 to the southerly line of Hubert street, and the Pennsylvania Railroad Company, lessee, has occupied the bulkhead between Piers New 27 and 28.

The building of the wall to the northward of Pier New 28 was stopped by injunction of the United States Circuit Court on 11th March, 1884, and no work has been done upon it since.

**PIER NEW 27.**—This pier has been completed, under Contract No. 193, Mr. Joseph Walsh, contractor, and the Pennsylvania Railroad Company, lessee, put in possession of it; a temporary approach having

been built to it where filling could not be put in. A shed similar to that on Pier New 28 has been built upon this pier by the lessees.

The filling in rear of the wall between Piers New 26 and New 27 has been completed to such extent as was practicable under the condition of unfinished wall at each end of the section.

*Sections North of Canal Street.*

The sections north of Canal street on which the bulkhead or river wall has been completed are as follows:

SECTION.	Length on "E" or top course of Granite, under Coping.	Equivalent Length of Completed Wall.
Canal Street Section.....	334.95	373.89
Spring " " .....	139.92	139.92
Charlton " " .....	406.74	406.74
New King Street Section.....	148.41	148.41
Old King " " .....	114.49	114.49
Lower Clarkson Street Section.....	152.91	152.91
Houston " " .....	109.89	109.89
Upper Clarkson " " .....	102.51	102.51
Leroy " " .....	561.46	561.46
Morton " " .....	151.33	151.33
Christopher " " .....	1,095.22	1,111.51
Total length.....	3,317.83	3,373.06

The paving between Piers New 35 and New 38 having been carried down by the settlement of the newly-made ground upon which it was laid, it was decided to take up the pavement, raise the filling and replace the pavement. This work was begun in November, but was stopped by the severe winter weather, and resumed in April last.

In order not to interrupt travel, the area is taken up in sections, and the work will be completed in July next.

The area of the newly-made land lying between the yard of the Hudson River Tunnel Company and the bulkhead has been temporarily paved with cobble-stone in order to afford a better roadway.

The Hudson River Tunnel Company have done no work of consequence during the year.

**PIER NEW 45.**—The repairs to understructure of Pier New No. 45, under Contract No. 199 described in last annual report, have been fully completed.

Some repairs to water pipes supplying Piers New 45, New 46 and New 47, have been made.

**PIER NEW 46** and the shed upon it are in need of extensive repairs to put them in good order for heavy and steady use.

**WEST TWENTY-THIRD STREET SECTION, SOUTH END.**—Extending from 10 feet south of the northerly side of West Twenty-third street to 43.27 feet north of Pier New 57, a distance of 1,238.2 feet.

Length of piling for the year.....	0.00	feet; to date,	968.00	feet.
“ base blocks .....	0.00	“ “	878.24	“
“ “ E ” course of granite for the year.....	0.00	“ “	787.53	“
“ extra course of granite... 205.19	“	“	205.19	“
Approximate equivalent length of completed wall for the year.....	6.00	“ “	915.00	“

On account of the various injunctions restraining the Department from proceeding with the construction on this section, no work has been done upon it, except the maintenance of the temporary roadways to the piers, and refilling the newly-made ground where settlement made it advisable.

**WEST TWENTY-THIRD STREET SECTION, NORTH END.—** Extending from 43.27 feet north of Pier New 57 to the northerly line of West Thirtieth street, extended, a distance of 615.42 feet.

Length of piling for the year.....	0.00 feet; to date,	500.00 feet.
“ base blocks.....	0.00 “ “	471.80 “
“ “E” course of granite for the year.....	0.00 “ “	442.12 “
Approximate equivalent length of completed wall for the year.....	0.00 “ “	492.00 “

No work has been done to the wall on this section except the pointing of the joints. The filling has not been continued behind the wall on account of the injunction of the Philadelphia and Reading Coal and Iron Company of 11th September, 1882.

The new Piers 59 and 60 have been in use, a temporary roadway having been made from Pier New 60 to Pier New 59 on top of filling on wall platform, and Thirtieth street having been filled in from the old bulkhead to the wall and a plank roadway laid upon the filling.

**WEST THIRTY-FIRST STREET SECTION.—**Extending from the northerly side of West Thirtieth street to the northerly side of West Thirty-first street, a distance of 257.5 feet.

Length of piling to date.....	52.0 feet, to date	263.0 ft.
“ base blocks to date.....	96.82 “ “	254.5 “
“ “E” course of granite to date.....	242.63 “ “	244.73 “
Approximate equivalent length of com- pleted wall for the year.....	96.0 “ “	251.0 “

The building of the wall at this section has been continued, and the wall completed, except the necessary racking or slope at its northerly end.

**THIRTY-FOURTH STREET, NORTH RIVER.** — Under Secretary's order No. 3,459, January 16th, 1885, plans and specifications were submitted for extending the existing pier out to the "Established Pier Head Line," a distance of about 70 feet. Under Secretary's order No. 4,115, January 26th, 1885, plans and specifications were begun for building a new pier, and for repairing a portion of the old pier to be used as an approach. Their preparation has been temporarily suspended.

**THIRTY-FIFTH STREET, NORTH RIVER.**—Under Secretary's order No. 3,550, September 2d, 1884, plans, specifications and form of contract for repairing and extending the pier were finished and submitted.

The pier was repaired and extended for the full width of 60 feet to the "Established Pier Head Line," a distance of about 70 feet beyond original end of the pier, making the length of the pier beyond the established bulkhead line 500 feet, and its total length, measured from the present bulkhead, 527.9 feet on the north side, and 536.2 feet on the south side, and increasing the deck area by about 4,200 square feet. The work was done by Mr. J. D. Leary, contractor.

**FORTIETH STREET, NORTH RIVER.** — Under Secretary's order No. 3,551, plans and specifications were submitted 27th September, 1884, for removing the old pier and for building a new pier and approach, and for dredging its site and the half slip on each side.

**FORTY-FIRST STREET, NORTH RIVER.**—Plans and specifica-

tions were submitted 24th September, 1884, for building a pier and approach at the foot of West Forty-first street, and for dredging its site and the half slips on each side.

**FORTY-FOURTH STREET, NORTH RIVER.**—The new pier at this street, begun last year under Contract No. 200 by Mr. John Gillies, has been completed and put in use.

## **EAST RIVER.**

### **WORK UNDER NEW PLAN.**

No work of construction has been done under the new plan on the East River.

The soundings and borings on the site of the bulkhead or river wall and new piers, begun last year, have been completed between Pier No. 2 and Pier No.-11.

*Under Resolution of Board of 3d July, 1884.*

Borings and soundings have been taken from Eighty-sixth street, East River, to the Third Avenue Bridge on Harlem River, and plans have been made for the improvement of the water front between the above mentioned points. These plans were submitted to the Board on 25th April, 1885, and were on 27th April, 1885, approved and determined by the Board.

## **NORTH RIVER.**

### **WORK OF CONSTRUCTION NOT UNDER NEW PLAN.**

**SEVENTY-NINTH STREET, NORTH RIVER.**—The crib bulkhead begun last year under Contract No. 201, Mr. Joseph Walsh,

contractor, has been completed and put in use. It extends from the northerly side of Seventy-ninth street to the northerly side of Eightieth street.

The pier at this street has been repaired and put in good order under same contract.

ONE HUNDRED AND TWENTY-NINTH STREET, NORTH RIVER.—A crib-work bulkhead, from One Hundred and Twenty-ninth street to One Hundred and Thirtieth street, North River, has been built and put in use during the past year.

The work was done under Contract No. 212 and Secretary's order No. 3,922, by Mr. William P. Kelly, contractor.

The pier at this street, the outer end of which had been carried away by ice, is being repaired by Mr. William P. Kelly, contractor, under Contract No. 219.

## EAST RIVER.

### WORK OF CONSTRUCTION NOT UNDER THE NEW PLAN.

TWENTY-SIXTH STREET, EAST RIVER.—The old pier at this street has been removed, and a new pier, averaging 643 feet 6 inches long by 60 feet wide, has been built, under Contract No. 205, by Mr. James D. Leary, contractor. The sewer outlet has been extended under the pier to its outer end.

ONE HUNDRED AND FIFTH STREET, HARLEM RIVER.—A bulkhead platform has been built across the foot of this street, under Contract No. 210, Class 1, by Messrs. Walls and Van Riper, contractors.

**ONE HUNDRED AND SIXTH STREET, HARLEM RIVER.**—A bulkhead platform has been built across the foot of this street, under Contract No. 210, Class 2, by Messrs. Walls and Van Riper, contractors.

**ONE HUNDRED AND SEVENTH STREET, HARLEM RIVER.**—The bulkhead at the foot of this street has been repaired and built up by the Department's force, making, with the work done by private parties, a continuous wharf from the southerly side of One Hundred and Fourth street to the northerly side of One Hundred and Seventh street.

**WARD'S ISLAND.**—The Homeopathic Hospital Pier on the easterly side of Ward's Island has been repaired and enlarged, under Contract No. 221, by Mr. John Kelly, contractor.

**HART'S ISLAND.**—The Branch Workhouse Pier at Hart's Island has been rebuilt, under Contract No. 214, by Walls & Van Riper, contractors.

**GENERAL REPAIRS.**—The repairs to piers and bulkheads, &c., have been more extensive than during either of the past two years.

Among the larger pieces of work have been—

Repairing the understructure of Pier New 45, North River.

Repairing pier at Seventy-ninth street, North River.

Repairing pier foot of Twenty-fifth street, East River.

Repairing pier foot of Thirty-fifth street, North River.

Repairing pier foot of One Hundred and Twenty-ninth street, North River.



Repairing and extending Homeopathic Hospital Pier, Ward's Island, East River.

In the appendix a detailed statement of all the repairs is given.

There has been made by the various works above enumerated during the year 4175.8 lineal feet of wharfage room on the North River, by work under the new plan, and on the North River, by work not under the plan, 508 feet; on the East River, by work not under the new plan, 2015 feet, or a grand total of 6190.8 feet, equal to over  $1\frac{1}{2}$  miles.

**FLOATING PROPERTY.**—The schedule of floating property remains the same as last year, with the exception of two mud-scows, No. 8 and No. 9, which have been sold, one old diver's scow broken up and sold, and one yawl boat broken up.

THE 100-TON DERRICK "CITY OF NEW YORK" has handled and set the concrete base blocks for Laight street section and West Thirty-first street section of the wall, and for the sub-piers at Pier A, and also those moved from Gansevoort Street Yard to West Fifty-seventh Street Yard, besides handling various pile drivers and other pieces of floating property for repairs.

THE TUG "MANHATTAN" has done nearly all the towing of the Department, and has had an additional life boat placed upon her.

The hull of this tug will need, before long, to be extensively repaired.

THE 10-TON DERRICK has been used in setting granite on the wall and on the sub-piers of Pier "A."

THE BORER "WOODCOCK" has made a large number of borings on North River, from Pier 2 to Pier 8, and on the East River, and from

Eighty-sixth street to Harlem Bridge, for the new plan of that section of the water front.

The other pieces of floating property have been used as occasion required. The two dredges remain hired to the Union Dredging Company.

**SURVEYING PARTY.**—Base lines and bench marks have been verified from time to time in connection with the construction of the bulkhead wall and of piers at the different sections of the North River, and from them lines and levels have been given during the progress of the work.

Lines and levels have also been given for contract work on general repairs.

The quantities of sand, broken stone for concrete, rip-rap and cobblestone delivered at the various sections have been measured and calculated.

Surveys and examinations have been made over 82,200 linear feet of water front. These surveys have been plotted and put on file in this office, and tracings have been prepared therefrom.

467 rod soundings, to ascertain the depth of soft mud, have been taken, of which 391 were on the North River, and 76 on the East and Harlem Rivers.

101,832 disc soundings, to ascertain the depth of water, have been taken on the North, East and Harlem Rivers in 466 slips, of which 49,150 were taken in 220 slips on the North River, and 52,682 in 246 slips on the East and Harlem Rivers.

278 rod soundings and 3,301 disc soundings were for construction, and 189 rod soundings and 99,530 disc soundings for general repairs, examinations, &c., taken before and after dredging, all of which have been reduced, plotted and placed on record in this office.

The dredging done by the Department, excepting that at Pier A, North River, under resolution of Board of 3d July, 1884, and that at Store House Dock, Blackwell's Island, under Secretary's order No. 4,214, and the dumping of all dredged material, have been supervised.

The accounts of all dredging done by the Department have been kept, and from them monthly reports, statements for estimates, &c., &c., have been made and receipts given as required.

**GANSEVOORT STREET YARD.**—The usual work of this yard was done up to 5th of January, 1885.

Iron work was done at the blacksmith's shop at this yard and other work for the sections, and 1,045 barrels were received and tested up to 5th January, 1885, when, in accordance with resolution of Board passed 21st November, 1883, the stores, offices and shops were all removed to West Fifty-seventh Street Yard. The old buildings and condemned material were sold at auction on 27th January, 1885, and the Gansevoort Street Yard abolished.

**WEST FIFTY-SEVENTH STREET YARD.**—In accordance with resolution of the Board passed 21st November, 1883, the pier at West Fifty-seventh street has been repaired and strengthened and fitted for a general supply and repair station for the Department uses.

A cement shed 40'x80', with capacity of 2,500 barrels, has been built on outer end of pier, and also a shed 20'x120' for store rooms, offices, &c., and a carpenter's and blacksmith's shop 20'x70', on the southerly side of the pier. The Bloomfield street office and a small office, 15 feet square, were moved from the old Gansevoort Street Yard to this yard.

A platform and other facilities for building base blocks, have been built on the north side of the pier.

The offices and clerks, &c., were moved to this yard on 5th January,

1885, and all the blacksmith work has been done there since that date; 7,955 barrels of cement have been received and tested.

The centres for concrete arches at Pier "A" were made at the yard, and 97 concrete base blocks for the sub-piers of Pier "A" were also made here.

**EAST SEVENTEENTH STREET YARD.**—This yard has been kept in order and used for the storage of granite and other materials, which have been issued to the work as required.

I herewith submit an appendix, containing

A summary of the work of construction under the "new plan."

A summary of the work of construction not under the "new plan."

A table of new wharfage room made by the Department of Docks during the year.

A summary of work at the Department yards.

A summary of work of "General Repairs."

A summary of the work on "Floating Property."

A list of the contracts under which work has been done during the year.

A list of the forms of contracts and specifications submitted to the Board of Docks during the year.

A statement in detail of the dredging done by the Department of Docks during the year.

A table of the dredging done by lessees or owners during the year by order or under permit of the Board of Docks.

A statement of stock on hand, purchased, fabricated and issued at Gansevoort Street Yard and at West Fifty-seventh Street Yard.

A statement of granite on hand, received and issued at East Seventeenth Street Yard.

A statement of the work done by owners and lessees of piers and bulkheads, and by others, by order or under permit of the Board of Docks, and under my general supervision.

A table of new wharfage room made by private owners during the year.

Very respectfully,

Your obedient servant,

G. S. GREENE, JR.,

*Engineer-in-Chief.*

# APPENDIX.

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SUMMARY OF THE JOURNAL OF THE WORK FOR THE  
YEAR ENDING APRIL 30TH, 1885.

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WORK OF CONSTRUCTION UNDER THE  
NEW PLAN.

NORTH RIVER WATER FRONT.

BATTERY SECTION.

PIER A.

*Resolution of the Board, July 15th, 1884.*

BORINGS.

June 2d, 7th to 18th, and July 1st to 5th, 1884.—Borings were taken over the site of the proposed pier with the borer "Woodcock."

DREDGING.

July 23d to August 15th, 1884.—The Union Dredging Company (under Treasurer's order No. 11,016) excavated and removed 3,516 cubic yards of mud, and (under Treasurer's order No. 11,067) removed 598 cubic yards of boulders, stone, &c., from the site of the proposed pier. The divers assisted in the latter work.

August 15th, 1884.—The diver examined the sites for the sub-piers.

## ABUTMENT.

October 13th to 26th, 1884.—Recesses to receive the inner ends of the girders were cut in the coping of the bulkhead wall by Department stone-cutters, who wedged out the pieces of granite after the holes had been drilled by the steam drill.

October 14th to 23d, 1884.—100 holes, 2 inches in diameter and 30 inches deep, were drilled in the coping, for the recesses, with a steam drill, by T. E. Crimmins, under Treasurer's order No. 11,187.

## EXTRA FOUNDATION NEAR THE ABUTMENT.

November 17th to December 2d, 1884.—The rip-rap was removed by the divers from the footing of the bulkhead wall, on the line of the southerly side of the pier, to prepare for placing the foundation for a structure to support the corner of the proposed building on the pier.

December 10th, 15th, 16th and 22d, 1884.—A survey and examination was made of the area cleared of rip-rap, the divers assisting.

## SUBSTRUCTURE.

## SUB-PIER No. 1.

*Piling.*

July 22d to August 2d, 1884.—82 piles were driven for the foundation.

October 14th to 16th, 1884.—The mud was removed from between the piles by means of a water jet, the divers assisting.

October 21st to November 1st, 1884.—82 piles were cut off at 21.8 feet below mean low water mark, with the circular saw, the divers assisting.

November 17th, 1884.—The piles were located by the diver by means of a wire netting frame work.

November 19th and 20th, 1884.—9 extra piles were driven in the foundation.

November 21st and 22d, 1884.—9 extra piles were cut off at 21.8 feet below mean low water mark, with the circular saw.

November 25th, 1884.—The diver located the extra piles driven in the foundation.

91 piles in all were driven in the foundation to an average depth of about 30 feet below mean low water, and sawed off at a depth of about 21.8 feet below mean low water.

#### STONE FILLING.

November 7th and 8th, 1884.—The mud was removed from between the piles by means of a water jet, the diver assisting.

November 11th to 13th, 1884.—144 cubic yards of cobbles were deposited by Christopher Havican, under Treasurer's order No. 11,049.

November 17th to 29th, 1884.—The divers cleared the tops of the piles from the rip-rap and cobbles among them.

#### CONCRETE BLOCKS.

November 12th to 17th, 1884.—Sights were placed and preparations made for setting concrete blocks.

November 18th to 29th, 1884.—9 concrete blocks were set by the derrick "City of New York," the divers assisting.

March 6th and 7th, 1885.—Guides for setting blocks were placed.

March 13th and 14th, 1885.—3 concrete blocks were set by the derrick "City of New York," the divers assisting.

March 13th and 14th, 1885.—Recesses were cut in the blocks for keying the granite to the blocks.

March 16th, 1885.—Levels were taken on the blocks set.

In all, 12 concrete blocks, containing  $219\frac{1}{2}$  cubic yards of concrete, were placed in this sub-pier.

#### *Granite.*

April 24th to 29th, 1885.—16 pieces of granite, containing 815.45 cubic feet, were set with 8 batches of mortar, and backed with 10



batches of concrete, 6.3 cubic yards. The masons were also dressing the granite and calking the joints. The granite for this pier is not yet completed.

#### SUB-PIER No. 2.

##### *Soundings.*

August 27th, 1884.—Rod soundings were taken by the surveyors, assisted by the crew of the derrick "City of New York," over the site of sub-pier.

##### *Crib.*

August 30th to September 4th, 1884.—The crib, 15 feet by 50 feet in area and 5 feet in height (average dimensions), was set, taken up and reset by the derrick "City of New York." The crib was loaded with rip-rap to sink it, and guided to place by spuds. Guide pieces were placed on it to guide the divers in placing the concrete.

September 1st to 4th, and 18th to 22d, 1884.—The mud, sand, etc., were removed from the crib by a water jet operated from pile driver No. 5, and a steam pump, the divers assisting.

September 23d to 30th, 1884.—108 batches of concrete in bags (68.04 cubic yards), and 69 batches (43.47 cubic yards), loose in buckets, were placed in the crib, the divers assisting and leveling up.

##### *Concrete Blocks.*

October 2d, 1884.—The surveyors, assisted by the crew of the derrick "City of New York," gave points for guides for setting the concrete blocks.

October 3d to 9th, 1884.—9 concrete blocks (192 cubic yards) were set on the crib foundation by the derrick "City of New York," the divers assisting.

October 10th and 11th, 1884.—Levels were taken on the blocks by the surveyors, assisted by the divers.

## SUB-PIER No. 3.

*Soundings.*

August 27th, 1884.—Rod soundings were taken by the surveyors over the site of the sub-pier, the derrick "City of New York" being used, the divers assisting.

*Crib.*

September 5th, 1884.—The crib, 15 feet by 50 feet in area and 5 feet in height (average dimensions), was placed by the derrick "City of New York," and loaded with rip-rap to sink it to place.

September 6th, 1884.—Guide planks were placed by the diver on the crib to guide divers in placing the concrete.

September 8th and 22d to October 18th, 1884.—The mud, sand, etc., were removed from the site of the sub-pier by a water jet, operated from pile driver No. 5, and a steam pump, the divers assisting.

October 18th to 27th, 1884.—118 batches (74.34 cubic yards) of concrete in bags, and 78 batches (49.14 cubic yards) loose in buckets, were placed in the crib, the divers assisting.

*Concrete Blocks.*

October 31st to November 3d, 1884.—Points were given, and the crib foundation prepared by the divers for setting the base blocks.

November 5th to 10th, 1884.—12 concrete blocks (200.7 cubic yards) were set on the crib foundation by the derrick "City of New York," the divers assisting, and holes drilled in the blocks to receive dowels.

*Granite.*

April 22d and 23d, 1885.—The granite was cut, and preparations made for setting it.

## SUB-PIER No. 4.

*Soundings.*

August 27th, 1884.—Rod soundings were taken by the surveyors, assisted by the crew of the derrick "City of New York," over the site of the sub-pier.

*Crib.*

September 18th, 1884.—The crib, 15 feet by 50 feet in area and 5 feet in height (average dimensions), was placed by the derrick "City of New York," and loaded with rip-rap to sink it to place, the divers assisting.

September 20th, 1884.—The sights were removed by the divers.

September 30th to October 6th, 1884.—The mud, sand, etc., were removed from the crib by the water-jet and steam-pump, the divers assisting.

October 7th, 1884.—Levels were taken on the crib, the divers assisting.

October 9th to 18th, 1884.—70 batches (44.1 cubic yards) of concrete in bags, and 94 batches (59.29 cubic yards) loose, in buckets, were placed in the crib, the divers assisting.

October 27th to 30th, 1884.—9 concrete blocks were set on the crib foundation by the derrick "City of New York," the divers assisting.

October 30th to 31st, 1884.—Levels were taken on the blocks.

March 10th, 1885.—Guides for setting concrete blocks placed in position, the divers assisting.

March 12th, 1885.—3 concrete blocks (total for the pier 12) were set by the derrick "City of New York," the divers assisting.

March 13th, 1885.—Levels taken on the blocks.

*Granite*

March 23d, to April 10th, 1885.—36 pieces (1765.87 cubic feet) of granite were dressed, and set with  $14\frac{1}{2}$  batches of mortar and  $7\frac{1}{2}$

batches of grout, and backed with 18 batches (12.34 cubic yards) of concrete, completing the granite for the sub-pier.

April 6th to 15th, 1885.—Seats for the girders were cut in the granite.

#### SUB-PIER No. 5.

##### *Soundings.*

August 28th, 1884.—Rod soundings were taken by the surveyors, assisted by the crew of the derrick "City of New York," over the site of the sub-pier.

##### *Crib.*

September 23d, 1884.—The crib, 15 feet by 50 feet in area, and 5 feet in height (average dimensions), was placed by the derrick "City of New York," the divers assisting, and loaded with rip-rap to sink it in place.

September 24th, 1884.—The sights were removed by the divers.

September 29th and 30th, 1884.—Mud, sand, &c., were removed from the crib by the water-jet and steam-pump, the divers assisting.

October 1st to 8th, 1884.—96 batches (60.48 cubic yards) of concrete in bags, and 79 batches (47.88 cubic yards) loose, in buckets, were placed in the crib, the divers assisting.

##### *Concrete Blocks.*

October 14th, 1884.—Points were given and guides placed on crib, and preparations made for setting the blocks.

October 15th and 17th, 1884.—9 concrete blocks were placed on the crib by the derrick "City of New York," the divers assisting.

December 4th and 5th, 1884.—3 concrete blocks were placed on the crib by the derrick "City of New York," the divers assisting.

December 8th and 9th, 1884.—Levels were taken on the blocks, the divers assisting. In all, 12 concrete blocks (238.23 cubic yards), were placed in this sub-pier.

*Granite.*

January 14th and 15th and 30th to February 2d, 1885.—The granite was dressed and prepared for setting.

February 3d to March 6th, 1885.—34 pieces of granite were dressed and set, and backed with  $17\frac{1}{4}$  batches (11.025 cubic yards) of concrete.

March 7th to 11th, 1885.—Seats for the girders were cut in the granite.

March 17th to 19th, 1885.—The joints in the blocks were located by the surveyors, the divers assisting.

March 26th and 27th, 1885.—2 pieces of granite were dressed and set in place. During the year, 36 pieces (1697.56 cubic feet) of granite was set in  $.18\frac{1}{4}$  batches of mortar and 4 batches of grout, and backed with  $17\frac{1}{4}$  batches (11.025 cubic yards) of concrete, completing the granite for this pier.

March 26th and 27th, 1885.—Seats for the girders were cut in the granite.

## SUB-PIER No. 6.

*Crib.*

August 4th and 5th, 1884.—Preparing to sink the crib.

August 7th, 1884.—The crib, 15 feet by 50 feet in area and 5 feet in height (average dimensions), was placed in position by the derrick "City of New York," the divers assisting, and loaded with rip-rap to sink it to place.

August 8th, 1884.—The north end of the crib was blocked up by the diver, and mud was removed from the crib by the water jet and steam-pump, the divers assisting.

August 9th, 1884.—The position of the crib was shifted about one foot by the derrick "City of New York," the divers assisting.

August 11th, 1884.—Guides for placing the concrete bags were set.

August 12th and 13th, 1884.—The mud, sand, &c., were removed from the crib by the water jet and steam pump, the divers assisting.

August 14th to 25th, and September 5th to 10th, 1884.—179 batches (112.77 cubic yards) of concrete in bags, and 79 batches (44.73 cubic yards) of concrete loose in buckets, were placed in the crib, the divers assisting in placing and leveling off for the blocks.

#### *Concrete Blocks.*

September 11th and 12th, 1884.—Points were given, and guides placed on the crib, and preparations made for setting the blocks.

September 13th to 15th, 1884.—5 concrete blocks were placed on the crib by the derrick "City of New York," the divers assisting.

September 24th, 25th, 29th and 30th, 1884.—Points were given and guides placed, and preparations made for setting the balance of the blocks.

October 1st, 1884.—3 concrete blocks, making a total of 8 blocks for this sub-pier, were placed on the second course by the derrick City of New York, the divers assisting.

October 15th, 1884.—Levels were taken on the blocks, the divers assisting.

#### *Granite.*

November 1st to December 1st, 1884.—36 pieces (1781.92 cubic feet) of granite were dressed and set by the 10-ton derrick, with  $11\frac{1}{2}$  batches of mortar and 5 batches of grout, and backed with  $15\frac{1}{2}$  batches (9.765 cubic yards) of concrete, completing the granite for this sub-pier. The joints were calked by the diver.

December 2d to 5th, 13th to 26th, 1884, and January 3d, 1885.—The top course of granite was dressed down and seats for the girders cut in the granite.

## SUB-PIER No. 7.

*Crib.*

August 11th and 12th, 1884.—The site for the crib was examined, the derrick "City of New York" being employed, and the divers assisting.

August 13th to 15th, 1884.—The crib, 15 feet by 50 feet, in place by 5 feet in height (average dimensions) was placed in position by the derrick "City of New York," weighted with rip-rap to sink it, and wedged into position, the divers assisting.

August 25th to September 15th, 1884.—351 batches (221.13 cubic yards) of concrete in bags, and 63 batches (39.69 cubic yards) of concrete loose in buckets, were placed in the crib, the divers assisting in placing and leveling off.

*Concrete Blocks.*

September 17th and 18th, 1884.—Points were given and sights placed for setting blocks, the divers assisting.

September 19th and 20th, 1884.—5 concrete blocks were set on the crib by the derrick "City of New York," the divers assisting.

September 20th, 1884.—Levels were taken on the blocks set, the divers assisting.

October 10th and 11th, 1884.—3 concrete blocks were set on the top course, making a total of 8 blocks (168.5 cubic yards) in this sub-pier, by the derrick "City of New York," the divers assisting.

October 13th, 1884.—Levels were taken on the top course of blocks, the divers assisting.

October 14th, 1884.—The guide planks were removed by the divers.

*Granite.*

November 8th to December 13th, 1884.—36 pieces (1809.90 cubic feet) of granite were dressed and set, with 12 batches of mortar and 20½ batches of grout, and backed with 16 batches (10.08 cubic yards) of

concrete. The derrick "City of New York" was employed in setting 5 pieces. The divers assisting.

December 16th, 1884, to January 3d and March 13th, 1885.—Seats for the girders were cut in the granite and the top surface of the sub-pier dressed down to the required grade.]

#### SUB-PIER No. 8.

##### *Soundings.*

August 11th, 1884.—The site for the crib was examined, the derrick "City of New York" being employed, the divers assisting.

August 18th, 1884.—Rod soundings were taken by the surveyors over the site of the sub-pier, the derrick "City of New York" being used, and the divers assisting.

##### *Crib.*

August 19th to 23d, 1884.—The crib, 20 feet by 50 feet in area by 5 feet in height (average dimensions), was placed in position by the derrick "City of New York," weighted with rip-rap to sink it, reset, its location tested, and the sights removed, the divers assisting.

August 28th to September 1st, 1884.—The mud, sand, &c., were removed from crib by the water jet operated from pile driver No. 5, and a steam pump, the divers assisting.

September 2d, 1884.—The crib was located by the surveyors, the derrick "City of New York" being used, the divers assisting.

September 5th to 23d, 1884.—191 batches (120.33 cubic yards) of concrete in bags, and 69 batches (43.47 cubic yards) of concrete loose in buckets, were placed in the crib, the divers assisting and leveling off.

##### *Concrete Blocks.*

September 24th, 1884.—Points were given and guides for setting blocks were placed on the crib, the diver assisting.



September 27th and 29th, 1884.—5 concrete blocks were placed on the crib by the derrick "City of New York," the divers assisting.

October 20th to 23d, 1884.—6 concrete blocks were placed by the derrick "City of New York," the divers assisting.

October 23d, 1884.—Levels were taken on the blocks.

October 27th, 1884.—1 concrete block was set by the derrick "City of New York" and levels taken thereon, the divers assisting.

December 11th to 13th, 1884.—3 concrete blocks, a total for the sub-pier of 15 (393.5 cubic yards), were placed by the derrick "City of New York," and levels were taken on the blocks, the divers assisting.

#### *Granite.*

November 29th, December 16th to 18th, 1884, and January 7th to 9th, 1885.—Cutting and preparing to set granite.

January 13th to February 15th and 26th, to March 3d, 1885.—50 pieces (2,116.85 cubic feet) of granite were set with 28½ batches of mortar, and 18½ batches of grout, and backed with 42 (17.955 cubic yards) batches of concrete, the diver assisting.

March 14th and 15th, 1885.—9 pieces (581.31 cubic feet) of coping were set, using 5½ batches of mortar and 3 batches of grout.

March 12th to April 22d, 1885.—Seats for the girders were cut in the granite, and the granite and coping dressed. 2 pieces of granite were brought from the East Seventeenth street yard, and cut to fit as closing pieces between the coping and the ends of the side girders.

April 21st, 1885.—The 2 extra pieces (190.2 cubic feet) of granite were set as closers, with 1 batch of mortar.

#### STONE FILLING.

July 29th, 1884.—A load of rip-rap was delivered by Christopher Havican, and discharged by him, on the pier at Bogart street, and afterwards placed around the foundations of the sub-piers by the Department forces.

October 4th to November 16th, 1884.—2,011 cubic yards of rip-rap were deposited by Christopher Havican (under Treasurer's orders Nos. 11,048 and 11,158) around and between the sub-piers. The divers leveled off the rip-rap.

October 17th to 19th, 1884.—The rip-rap deposited on the pier at Bogart street was transferred to Pier "A" by Department forces.

December 3d and 6th and 19th, 1884.—Levels were taken on the rip-rap between the sub-piers, the divers assisting.

December 9th, 1884.—Rip-rap was removed from sub-pier No. 4 by the divers.

#### *Delivery of Granite.*

October 30th to November 3d, 1884.—The first load of granite was delivered and discharged by Christopher Binder's Sons, under Treasurer's order No. 11,068.

November 5th to 8th, 1884.—The second load of granite was delivered and discharged by Christopher Binder's Sons, under Treasurer's order No. 11,068.

December 6th, 1884.—Some of the granite delivered by C. Binder's Sons were dressed by the Department stone-cutters, to make them conform to the specifications, at the expense of C. Binder's Sons.

January 16th to 21st, 1885.—The third load of granite was delivered and discharged by C. Binder's Sons, under Treasurer's order No. 11,068.

March 11th to 19th, 1885.—The fourth load of granite was delivered and discharged by C. Binder's Sons, under Treasurer's order No. 11,068.

March 25th and 26th, 1885.—Several of the pieces of granite delivered by C. Binder's Sons were recut by the Department stone-cutters, to make them conform to the specifications, the expense to be charged to C. Binder's Sons.

April 17th to 21st, 1885.—The fifth load of granite was delivered and discharged by C. Binder's Sons, under Treasurer's order No. 11,068.

## SUPERSTRUCTURE.

## SPAN No. 5.

*Girders.*

April 11th, 13th, and 17th to 20th, 1885.—The girders were placed in position by the 10-ton derrick, and extra holes were drilled in them in which to place tie-rods to hold them in line.

*Centers.*

April 14th to 18th, 1885.—The centers were placed in position by the 10-ton derrick.

## SPAN No. 6.

*Girders.*

March 17th to 19th, and 26th to 28th, 1885.—The girders were placed in position between Sub-Piers Nos. 5 and 6 by the 10-ton derrick.

March 31st, 1885.—Extra holes were drilled in the girders in which to place tie-rods to hold them in line.

*Centers.*

March 31st to April 4th, 1885.—The centers were placed in position by the 10-ton derrick.

*Concrete.*

April 6th to 8th, 1885.—The centers were oiled, and coated with 2 batches of mortar, and 14 batches (8.82 cubic yards) of concrete were placed on them.

## SPAN No. 7.

*Girders.*

December 18th and 22d, 1884.—The girders were placed in position between Sub-Piers Nos. 6 and 7 by the derrick "City of New York."

January 3d and 4th, 1885.—Holes were drilled in girders in which to place tie-rods to hold them in place.

*Centers.*

December 23d, 1884, to January 2d, 5th, and 13th, 1885.—The centers were placed by the 10-ton derrick.

*Concrete.*

January 2d to 13th, 1885.—The centers were oiled and the centers and girders were coated with 19 batches of mortar. 167 batches of concrete were placed between the girders.

January 14th and 15th, 1885.—The concrete was floated with 6 batches of mortar.

SPAN No. 8.

*Girders.*

March 6th to 9th, and 14th to 16th, 1885.—The girders were placed in position between Sub-Piers Nos. 7 and 8, by the 10-ton derrick.

*Centers.*

March 7th to 16th, 1885.—The centers were placed in position by the 10-ton derrick.

*Concrete.*

March 16th to April 1st, and 25th to 28th, 1885.—The centers were oiled, and the centers and girders were coated with  $16\frac{1}{2}$  batches of mortar. 141 batches (93.24 cubic yards) of concrete were placed between the girders.

*Receiving Girders.*

December 17th to 19th, 1884.—The piles south of the boat landing were cut off and capped, and rangers placed thereon, and decked with 4" plank to form a platform to receive the iron girders when delivered.

December 13th, 1884.—The first load of iron girders was delivered on the site of the work by A. R. Whitney & Co., under Treasurer's order No. 11,131.

January 3d to 12th, 1885.—The rest of the iron girders, tie-rods,

&c., were delivered by A. R. Whitney & Co., under Treasurer's order No. 11,131.

January 16th to 25th, 1885.—The iron girders were weighed by A. R. Whitney & Co.

February 6th, 1885.—The girders on the platform were wedged up and the tie-rods oiled.

#### MOORING PILES AND BUOYS.

July 31st and August 1st, 1884.—6 mooring piles were driven and fastened south of the Boat Landing.

August 2d, 1884.—2 concrete blocks were placed for mooring purposes by the derrick "City of New York," the divers assisting.

August 18th, 1884.—The above mentioned blocks were shifted by the derrick "City of New York," the divers assisting.

August 25th, 1884.—The mooring piles on the south side of the Boat Landing were staylathed and re-braced.

August 27th, 1884.—2 spar-buoys were placed south of the pier, for mooring purposes, by the derrick "City of New York," the divers assisting.

September 15th to 18th, 1884.—7 mooring piles were driven south of the Boat Landing and a spar-buoy placed.

November 26th to 29th, 1884.—5 mooring piles were driven.

January 24th, 1885.—The staylathing on the mooring piles south of the Boat Landing was repaired.

March 13th, 1885.—The position of the anchors and blocks used as buoys were located by the diver.

#### MISCELLANEOUS.

September 29th, 1884.—The iron railing along the bulkhead wall was removed.

November 25th, 1884.—Piles were bunched, floats repaired, &c.

January 26th to 31st, 1885.—Float-stages were made.

## OFFICE, TOOL HOUSE, &amp;c.

August 30th to September 2d, 1884.—The office was moved, and a fence was built to enclose a portion of the bulkhead at the inner end of the pier.

September 9th to 12th, 1884.—The office was painted and a flagstaff erected.

November 19th, 1884.—A tool house was built.

December 1st and 2d, 1884.—The fence was extended to enlarge the enclosure.

## CHAMBERS STREET SECTION.

*Resolutions of the Board, November 24th, 1877, and November 21st, 1878.*

## FILLING IN REAR OF THE WALL.

May 13th, 1884.—A trench was dug in the new-made land to drain off the stagnant water.

June 10th, 1884.—Levels were taken over the newly-made land to measure the settlement.

July 14th, 1884.—The filling was leveled off between Duane and Jay streets, after the laying of the approach to the N. Y., L. E. and W. R. R. freight shed.

## PIER OLD 33, N. R.

September 11th and 12th, 1884.—The old shed south of the pier was shored up, the filling south of it having settled away.

## SECTION OFFICE.

June 16th, 1884.—The windows of the office were repaired.

January 5th to 30th, and February 10th to 17th, 1885.—The office was repaired and painted.

## BEACH STREET SECTION.

*Resolution of the Board, July 16th, 1879.*

## BULKHEAD WALL PROPER.

*Guard Piling.*

September 13th and 15th, 1884.—Five piles were driven at the north end of the section to protect the unfinished work.

March 25th, 1885.—Five spruce piles, about 65 feet in length, were driven in a cluster, and fastened with chains, at the north end of the section, and west of the bulkhead wall, to replace the five guard piles previously driven there. The work was done under Secretary's order No. 4,197.

*Temporary Roadway to Pier New 26, N. R.*

October 29th, November 17th and 29th to December 1st, 1884.—The cobble roadway was repaired under Secretary's order No. 3,992.

April 9th to 11th, 1885.—The cobble pavement leading to the pier was taken up by the Department forces under Secretary's order No. 4,247.

April 10th to 13th, 1885.—The roadway was paved with Belgian pavement by Geo. Doak, under Secretary's order No. 4,247 and Treasurer's order No. 11,436. The portion paved was about 181.8 feet in length and about 30 feet in width, with an area of 596.7 square yards.

## LAIGHT STREET SECTION.

*Resolutions of the Board, July 30th and November 3d, 1880.*

## BULKHEAD WALL PROPER.

*Stone Filling.*

June 10th to 14th, 1884.—The south end of the piling was bulkheaded, to retain stone filling, the divers assisting.

June 10th to July 20th, 1884.—1,081 cubic yards of cobbles (to date, 10,452) and 1,808 cubic yards of rip-rap (to date, 14,963) were de-

posited by Christopher Havican. This material was placed over a length of 181.67 feet of wall, extending from about 100 feet south of Pier New 28 to 61.67 feet south of Pier New 27, and completing the stone filling for a length of 112 feet, extending from 100 feet south of Pier New 28 to 8 feet north of the south side of Pier New 27.

To date, the stone filling has been placed over a length of 446.67 feet of wall, extending from 90 feet north of Pier New 28 to 61.67 feet south of Pier New 27, and has been completed for a length of 297 feet of wall, extending from 10 feet north of Pier New 28 to 8 feet north of the south side of Pier New 27.

#### *Piling and Woodwork.*

##### **Pile Driving.**

May 27th and 29th, 1884.—3 extra vertical piles were driven in the foundation (total to date 1,112 vertical and 171 bracing piles). The length of piling remains the same as was given in the last annual report.

July 19th, 24th and 25th, 1884.—The piles remaining on hand were rafted and secured.

August 11th to 15th, 1884.—The piles were counted, rafted and taken to the West Fifty-seventh street basin.

##### **Binding Frame.**

May 27th and 28th, and June 7th and 9th, 1884.—The binding frame was keyed by the diver.

##### **Capping.**

May 1st to June 17th, 1884.—28 cross caps (to date, 111) and 269 lineal feet of longitudinal caps (to date, 1,025 feet) were placed, using 232 2-inch tree-nails (to date, 1,008), and 84 3-inch tree-nails (to date, 341), on a length of 91.65 feet of wall, extending from 139.75 feet south of Pier New 38 to 11.4 feet south of Pier New 37, and completing the capping on a length of 87.21 feet of wall, extending from 139.75 feet



south of Pier New 28 to 6.96 feet south of Pier New 27. The total length of completed capping to date is 355.85 feet, extending from 33.89 feet north of Pier New 28 to 6.96 feet south of Pier New 27.

#### Decking.

June 21st to July 21st, 1884.—924 square feet of 4-inch spruce planking were placed on the caps, on a length of 77 feet of wall, extending from 134 feet south of Pier New 38 to 9 feet north of the south line of Pier New 37. The total length of cap-planking to date is 298 feet, extending from 12 feet north of Pier New 28 to 8 feet north of the south line of Pier New 27.

#### Masonry.

##### Base Blocks.

May 1st to 5th, 1884.—7 base blocks (to date, 28) were set, and the chain holes filled on a length of 84.73 feet of wall, extending from 142.75 feet south of Pier New 28 to 7.48 feet south of Pier New 27. The total length of blocks set to date is 339.37 feet, extending from 36.39 feet north of Pier New 28 to 7.48 feet south of Pier New 27.

##### Granite and Backing.

June 17th to July 12th, 1884.—105 pieces of granite (to date, 329) were set, and 318 batches of concrete (to date, 1,024½) were placed, on a length of 105.26 feet of wall, extending from 119.93 feet south of Pier New 28 to 5.19 feet south of Pier New 27. The total length of granite set extends, on the "A B" course, from 11.00 feet north of Pier New 28 to 5.19 feet south of Pier New 27, a distance of 311.19 feet, and on the "E" course, from 2.31 feet north of Pier New 28 to 4.64 feet south of Pier New 27, a distance of 301.95 feet.

##### Coping.

July 12th to 24th, 1884.—The beds of 4 pieces of coping were cut.

July 22d, 23d, 1884.—4 pieces of coping (to date, 18) were set on a length of 29.46 feet of wall north of Pier New 27. The total length of

coping set to date is 145 feet, extending from Pier New 28 to Pier New 27.

## RECAPITULATION OF WORK DONE AND TO BE DONE ON BULKHEAD WALL AT LAIGHT ST. SECTION.

GIVEN IN LINEAR FEET OF WALL.

WORK.	Comple't'd in 1884-5.	Total to Date.	WORK TO BE COMPLETED.		
			In Progress.	Stopped by Injunct'n.	Total.
	feet.	feet.	feet.	feet.	feet.
Dredging.....		445.	.....	55.	55.
Cobbles.....	78.	300.	68.67	131.33	200.
Rip-Rap.....	112.	297.	69.67	133.33	203.
Piles Driven.....		344.5	52.17	103.33	155.5
Binding Frame.....		344.	50.67	105.33	156.
Piles Cut.....		340.	54.67	105.33	160.
Longitudinal Caps.....	89.15	343.79	51.27	104.94	156.21
Cross Caps.....	87.21	335.85	54.71	109.44	164.15
Decking.....	77.	298.	70.67	131.35	202.
Base Blocks.....	84.73	339.37	54.19	106.44	160.63
'A B' Course Granite ....	95.62	311.19	56.48	132.33	188.81
"E" " " ....	104.71	301.95	57.03	141.03	198.05
Coping.....	29.46	145.00	61.67	143.33	205.
Wall actually Completed...	104.46	295.00	61.67	143.33	205.
Equivalent Length of Completed Wall..... }	35.	335.	.....	.....	165.

### FILLING IN REAR OF WALL.

July 7th, 1884, to Jan. 25th, 1885.--4,802 loads of earth filling were

received on tickets, in rear of the wall at and near Piers New 28 and 27. Total to date, 28,871 loads on tickets and 461 loads free.

#### TEMPORARY BACKING LOG.

April 25th, 1885.—A temporary backing log, of old material, was placed between Piers New 27 and 28, under Secretary's order No. 4,283.

#### TEMPORARY ROADWAY.

##### *To Pier New 27, N. R.*

July 24th to Aug. 6th, 1884.—An approach was built on piles, 70 feet long by 75 feet wide.

#### GUARD PILING.

Sept. 11th to 13th, 1884.—4 piles were driven at the south end of the section to protect the unfinished end of the wall, under Secretary's order No. 3,920

#### PIER NEW 27, N. R.

##### *Contract No. 193.*

May 1st to 3d, 1884.—The contractor, Joseph Walsh, finished all except the inner about 100 feet in length of the pier.

May 15th to 20th, 1884.—The column injured by the contractor in driving was repaired by the Department forces, the divers assisting, under a resolution of the Board dated May 14th, 1884.

July 16th, 1884.—Seats were cut, by the Department forces, in the face of the granite to receive the ends of the side caps of Pier New 27.

July 12th to Aug. 2d, 1884.—The inner about 100 feet of the pier was completed by the contractor. The pier, as completed, measures 547 feet 6 inches in length by 75 feet in width.

Aug. 6th to 30th, 1884.—31 iron cleats were placed on the sides of the pier by the Department forces.

*Miscellaneous.*

Nov. 8th, 10th, 1884.—Tools, stores, &c., were removed from the section to the East Seventeenth Street Yard.

PAVING TEMPORARILY THE NEWLY-MADE LAND BETWEEN PIERS NEW  
41 AND NEW 42.

*Resolution of the Board, May 28th, 1884.*

July 15th to 26th, 1884.—An area of about 708 square yards of the newly-made land south of Pier New 42, and included between the premises occupied by the Hudson River Tunnel Company, and the coping of the new bulkhead wall, was temporarily paved with cobble stones by George Doak, under Treasurer's order No. 10,957.

July 19th, 21st, 1884.—Logs were placed by the Department forces for paving up to.

TAKING UP AND RELAYING PAVEMENT BETWEEN HOBOKEN STREET AND  
MORTON STREET, NORTH RIVER.

*Under Resolution of the Board of 20th August, 1884.*

November 1st, 1884, to February 1st, 1885.—A portion of the granite pavement, where settlement had taken place on the newly-filled land between Piers New 35 and New 36, North River, and between Piers New 36 and New 37, North River, was taken up by the Department force, the paving sand was gathered for use again, and the gravel and the tar were removed from the paving blocks, and this refuse material was loaded on a scow, and was towed up to the rear of the wall on West Thirty-first Street Section, where it was discharged as earth filling. 2,696 free loads of earth for raising the sunken filling to grade, and 585 loads by tickets, were received and placed between Piers New 35 and New 37; 877 free loads of earth were received and

stored for the same purpose between Piers New 40 and New 41, and 294 free loads between Piers New 39 and 40. Total number of loads received 1st February, 1885, 4,156. The Department force replaced the sand as a bed for the paving blocks, and Michael Ryan repaved and rammed to grade an area of about 440 square yards of the removed pavement, under Treasurer's order No. 11,270, and the Department force filled the joints of this area of paving with coal tar and gravel, using the fire wood brought from East Seventeenth Street Yard for the necessary heating. Drains were made by the force of the Department to connect with the sewer to keep surface water from accumulating in the low areas.

March 12th to March 13th, 1885.—An additional trench was dug for drainage purposes.

April 8th to May 1st, 1885.—The Department force completed the grading of the newly-filled land, where the pavement had been removed, between Piers New 35 and New 37, replaced the bed of sand thereon, and Michael Ryan repaved and rammed to grade an area about 700 square yards, and the Department force filled the joints with coal tar and gravel. The earth filling stored between Piers New 40 and 41 was carted and deposited on the low filling between Piers New 35 and New 37, under Treasurer's order No. 11,451.

#### CHRISTOPHER STREET SECTION.

WATER PIPE TO PIERS NEW 46 AND NEW 47, NORTH RIVER.

*Repairing Under Secretary's Order No. 3,747.*

May 13th to 17th, 1884.—A trench was dug north of the cross-walk leading to Pier New 45 to locate the leak in the water-pipe leading to Piers New 46 and New 47. The leak was repaired by G. L. Goodrich, under Treasurer's order No. 10,933. The pavement was then temporarily relaid.

October 29th to November 3d, 1884.—The pavement temporarily relaid was taken up and relaid in sand by the Department forces.

November 6th, 1884.—The joints in the above-mentioned pavement were filled with coal tar, pitch and gravel, by T. New, under Treasurer's order No. 10,986.

*Repairing Under Secretary's Order No. 3,782.*

June 16th and 17th, 1884.—A leak in the pipe near the approach to pier New 45 was repaired by the Department forces, and the pavement relaid.

November 6th, 1884.—The joints in the above-mentioned pavement were filled with coal tar and gravel by T. New, under Treasurer's order No. 10,986.

October 27th to November 28th, 1884.—The use of the pipe under the newly-paved approach to Pier New 45 was discontinued, and a connection was made with the pipe laid in 1882 north of the north crosswalk to Pier New 45. The connection was made by L. L. Goodrich, under Treasurer's order No. 10,998, the excavation and filling being done by the Department forces.

WEST TWENTY-THIRD STREET SECTION, SOUTH END.

*Resolution of the Board, November 5th, 1880.*

BULKHEAD WALL PROPER.

*Masonry.*

*Pointing.*

May 1st, 1884.—The joints in the granite north of Pier New 57 were pointed.

**RECAPITULATION OF WORK DONE AND TO BE DONE ON  
BULKHEAD WALL AT WEST TWENTY-THIRD STREET  
SECTION, SOUTH END.**

GIVEN IN LINEAR FEET OF WALL.

WORK.	Completed 1884-5.	Total to Date.	WORK TO BE COMPLETED.		
			Not Enjoined.	Stopped by Injunction.	TOTAL.
		feet.	feet.	feet.	feet.
Dredging .....	.....	970.	.....	268.2	268.2
Cobbles .....	.....	800.	.....	438.2	438.2
Rip-rap .....	.....	790.	.....	448.2	448.2
Piles Driven .....	.....	968.	.....	271.2	271.2
Binding Frame .....	.....	958.	.....	281.2	281.2
Piles Cut .....	.....	960.	.....	278.2	278.2
Longitudinal Caps .....	.....	831.4	.....	406.8	406.8
Cross Caps .....	.....	831.4	.....	406.8	406.8
Decking .....	.....	797.27	.....	440.96	440.96
Base Blocks .....	.....	878.24	.....	359.96	359.96
"A B" Course Granite....	.....	795.24	.....	442.96	442.96
"E" " " .....	.....	787.53	.....	450.67	450.67
Coping .....	.....	205.19	248.46	404.97	653.43
Completed Wall .....	.....	533.47	248.46	456.27	704.73
Equivalent length of Com- pleted Wall .....	.....	915.	7.	316.	323.2

**FILLING IN REAR OF WALL.**

June 18th to August 13th, 1884.—529 loads of stone were received, free, between Piers New 56 and 57, and wheeled and graded by the Department forces.

October 8th to 29th, 1884.—215 loads of earth filling were received,

on tickets, in rear of the wall at Pier New 54, and used in raising the grade of the approach to the pier.

April 15th to 22d, 1885.—The earth filling between Piers New 54 and New 55 was excavated along the southerly side of the approach to Pier New 55, where it had been undermined, and filled in with stone, and high piles of earth near the backing log of the bulkhead wall were leveled off, under Secretary's order No. 4,240.

The total amount of filling received to date is as follows :

COMMENCED.	LOCATION.	PAID TICKETS.	FREE LOADS.	BLACK- HURST.	DEPT. OF STREET CLEANING	TOTALS.
Oct. 1, 1881.	W. 24th st..	11,665	8,876	.....	7,590	28,131
Feb. 18, 1882.	W. 25th st..					
Mar. 29, 1882.	W. 26th st..	45,970	2,545	373	.....	48,888
July 27, 1881.	W. 27th st..					
Total .....	.....	57,635	11,421	373	7,590	77,019

TEMPORARY MOORING POST.

October 17th to 18th, 1884.—A temporary wooden mooring post was placed in rear of the new bulkhead wall, north of Pier New 54, under Secretary's order No. 3,976.

TEMPORARY ROADWAYS.

*To Pier New 54, N. R.*

May 14th, 1884.—A hole in the plank roadway was repaired.

August 27th, 1884.—The plank roadway was repaired.

October 11th to November 3d, 1884.—The roadway was raised, graded and planked, and a backing log placed thereon.

*To Pier New 55, N. R.*

May 8th, 1884.—The plank roadway was repaired.

November 1st, 7th and 8th, 1884.—The plank roadway was repaired.

April 3d, 1884.—The plank roadway was repaired.



## MISCELLANEOUS.

August 5th, 1884.—3 holes in the platform in front of the West Twenty-fourth street boat landing were repaired.

## PIER NEW 54, N. R.

August 12th to September 6th, 1884.—The in-shore end of the pier was raised by wedging, jacking, blocking, &c., the settlement having been caused by the settlement of the wall.

## BULKHEAD BETWEEN PIERS NEW 56 AND NEW 57, N. R.

February 20th, 1885.—Placed temporary backing log on bulkhead wall between Piers New 56 and New 57.

March 31st, 1885.—Placed temporary backing logs on the bulkhead to replace the temporary backing logs that had been carried away by the high tide.

April 3d, 1885.—Removed some good plank placed as temporary backing log and put some second-hand timber in its place.

## WEST TWENTY-THIRD STREET SECTION, NORTH END.

*Resolution of the Board, June 28th, 1882.*

## BULKHEAD WALL PROPER.

*Masonry.**Pointing.*

May 2d to 9th, 1884.—The joints in the wall north of Pier New 57 were pointed.

May 10th to 22d, 1884.—The joints in the wall south of Pier New 59 were pointed.

May 23d to 31st, 1884.—The joints in the wall between the lines of Pier New 59 were pointed.

June 2d to 18th, 1884.—The joints in the wall between Piers New 59 and New 60 were pointed.

July 24th to 30th, 1884.—The joints in the wall between the lines of Pier New 60 were pointed.

**RECAPITULATION OF WORK DONE AND TO BE DONE ON  
THE BULKHEAD WALL, WEST TWENTY-THIRD STREET  
SECTION, NORTH END.**

IN LINEAR FEET OF WALL.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED.		
	In 1884-5.	Total to Date.	In Progress.	Stopped by In- junction.	Total.
		Feet.	Feet.	Feet.	Feet.
Dredging.....	.....	615.42	... ..	.....	.....
Cobbles.....	.....	435.00	.....	180.42	180.42
Rip-rap.....	.....	420.00	....	195.42	195.42
Piles driven.....	.....	500.00	.....	115.42	115.42
Binding frame.....	.....	490.00	.....	125.42	125.42
Piles cut.....	.....	480.00	.....	135.42	135.42
Longitudinal caps....	.....	478.94	.....	136.48	136.48
Cross-caps.....	.....	472.39	.....	143.03	143.03
Decking.....	.....	431.02	.....	184.40	184.40
Base blocks.....	.....	471.80	.....	143.62	143.62
"AB" course granite. ... ..	... ..	462.18	.....	153.24	153.24
"E" " " .....	.....	442.12	.....	173.30	173.30
Coping.....	.....	.....	312.36	120.00	432.36
Wall actually com- pleted .....	.....	121.53	312.36	181.53	493.89
Equivalent length of completed wall.....	.....	492.	6.	117.42	123.42

## EARTH FILLING.

May 1st 1884, to Jan. 6th, 1885.—37,876 loads of earth filling, on tickets, and 90 loads of earth (free) were received at the foot of West Thirtieth street, and in rear of the wall at Pier New 60.

May 31st, 1884.—70 cubic yards of earth (equivalent to about 100 loads) were received (free) from the pier at West Fifty-fifth street and placed by Department forces in rear of the wall between Piers New 59 and New 60.

August 1st, 5th and 14th, 1884 —598 cubic yards of boulders, &c., equivalent to about 850 loads, from Pier A, were deposited by the Union Dredging Company in rear of the wall between Piers New 59 and New 60.

December 12th and 18th, 1884.—The backing log was shifted, and planks were laid on the dump.

During the year, 37,876 loads of filling were received on tickets, and 950 loads received free; the total to date being 57,052 loads on tickets, and 978 loads free.

The cubic yards are reduced to equivalent loads on the basis of the load being equal to 0.7 cubic yards.

## CLEATS.

July 1st and 2d, 1884.—Three cleats were made and placed on the backing log between Piers New 59 and 60.

## REMOVAL OF OLD WORK.

*Pier at West Twenty-eighth Street, N. R.*

June 24th to August 9th, 1884.—The sheathing, decking, fenders, &c., of the old pier were removed.

September 11th, 1884.—A temporary backing log and fence were placed at the foot of West Twenty-eighth street.

September 18th to 22d, 1884.—138 piles at the inshore end of the pier were cut off at the mud level.

December 31st, 1884.—Backing log was replaced and a fence put up at the foot of West Twenty-eighth street.

*Pier at West Thirtieth Street, N. R.*

May 9th to June 24th, 1884.—The inner end of the old pier was removed to make room for the filling.

September 17th, 1884.—The piles of the southerly side of the old pier were cut off at the mud level.

TEMPORARY ROADWAYS.

*To Pier New 59, N. R.*

May 5th to 17th, 1884.—5-inch plank was laid on the approach to the pier.

June 27th, 1884.—A temporary backing log was laid on the approach to the pier.

*To Pier New 60, N. R.*

May 15th to 26th, June 3d, 13th, 18th to 27th, July 2d, 8th, 18th to 23d, August 18th and October 9th and 10th, 1884.—The approach to the pier was shored up and strengthened.

August 19th and October 6th, 1884.—A temporary backing log was placed on the approach.

March 16th to April 8th, 1885.—125 feet in length of approach was taken up, raised and relaid, under Secretary's order No. 4,198.

PIER NEW 60, N. R.

May 24th, 1884.—The ends of sheathing plank which had sprung were respiked.

September 6th to 9th, 1884.—The inshore end of the pier was blocked up.

October 7th, 1884.—Chocks between fenders which had been displaced were refastened.

## WEST THIRTY-FIRST STREET SECTION.

*Resolutions of the Board, August 8th and September 19th, 1883.*

## BULKHEAD WALL PROPER.

*Stone Filling.*

May 15th to 26th, 1884.—610 cubic yards of cobbles and 757 cubic yards of rip-rap were delivered and placed on the site of the wall northwards from Pier New 60, by C. Havican, under Treasurer's orders.

June 30th to July 3d, 1884.—The mud was washed from among the foundation piles with a water jet operated by the pump on pile-driver No. 5, the divers assisting.

July 8th to 11th, and 21st to 23d, 1884.—The cobbles were leveled off for the base blocks by the divers.

July 8th, 9th, 21st, 26th and 28th, 1884.—460 cubic yards of rip-rap and 381 cubic yards of cobbles were delivered and placed by C. Havican, under Treasurer's orders.

August 7th to 13th, 1884.—The mud was washed from among the piles by a water jet, the divers assisting.

August 9th, 1884.—The cobbles were leveled off for the base blocks by the divers.

August 11th to September 4th, 1884.—869 cubic yards of cobbles and 1,135 cubic yards of rip-rap were delivered and placed by C. Havican, under Treasurer's orders.

October 4th to 6th, 1884.—The cobbles were leveled off for the base blocks by the divers.

October 7th to 13th and 21st, 1884.—The piles at the northerly end of the section were bulkheaded to retain the cobbles; the divers assisting.

October 11th to 23d, 1884.—419 cubic yards of cobbles and 694 cubic yards of rip-rap were delivered and discharged by C. Havican, under Treasurer's orders.

January 10th, 12th, 1885.—205 cubic yards of rip-rap were delivered and placed by C. Havican, under Treasurer's orders.

During the year, 2,358 cubic yards of cobbles (to date 8,274) and 3,172 cubic yards of rip-rap (to date 9,382) were deposited over the site of the wall, extending from the north line of West Thirtieth street to the north line of West Thirty first street, a distance of 257 feet, and completing the stone filling for a distance of 203 feet from the north side of West Thirtieth street.

### *Piling and Woodwork.*

#### *Pile Driving.*

May 1st to 3d, 1884.—16 vertical and 3 bracing piles were driven between the lines of West Thirty-first street.

May 19th to June 18th, 1884.—95 vertical and 18 bracing piles were driven between the lines of West Thirty-first street.

June 21st to 27th, 1884.—Foundation piles were located by the divers by means of wire screens.

July 7th to 16th, 1884.—53 vertical and 6 bracing piles were driven between the lines of and north of West Thirty-first street.

August 5th, 6th, 1884.—Foundation piles were located by the divers.

August 9th, 1884.—2 extra foundation piles were driven, the points being guided by the divers.

During the year, 166 vertical piles (to date 820) and 27 bracing piles (to date 133) were driven in a length of 52 feet of wall, extending from 13.5 feet north of the southerly side of, to 5.5 feet north of the

northerly side of West Thirty-first street, and completing the pile driving for the section on a total length of 268 feet.

#### Binding Frames.

May 5th to 8th, 1884.—The binding frames previously placed were keyed by the divers.

June 2d to 5th, 1884.—The 9th binding frame was sunk between 8 feet south of and 16 feet north of the south line of West Thirty-first street, the divers assisting.

June 10th to 18th, 1884.—The 10th binding frame was made and sunk between 16 feet north of, and 40 feet north of the south line of West Thirty-first street, the divers assisting.

June 28th, 1884.—The binding frames were keyed by the divers.

July 17th to 19th, 1884.—The 11th binding frame was made and sunk between 40 feet north of the south side and 0.5 feet north of the north side of West Thirty-first street.

July 26th, August 9th to 12th, October 4th and 7th, 1884.—The binding frames were keyed by the divers.

During the year, 3 binding frames (to date 11) were made, placed and keyed on a length of 68.5 feet of wall, extending from 8 feet south of to 0.5 feet north of West Thirty-first street, completing the binding frames for the section on a total length of 258 feet north of West Thirty-first street.

#### Cutting Piles.

May 1st to October 4th, 1884.—The vertical and bracing piles were cut off by hand at the level for the caps, at various times between these dates.

June 19th and 20th, 1884.—71 foundation piles and 9 platform piles were sawed off by the pile cutter.

July 8th, 22d and 23d, 1884.—33 foundation piles sawed off by the pile cutter.

July 28th, August 1st to 4th, 1884.—Several piles were cut off for the base blocks by the divers.

August 9th, 1884.—2 extra foundation piles sawed off by the pile cutter.

October 4th, 1884.—2 foundation piles cut off by the diver.

During the year, 115 piles (to date 288) were sawed off by the pile-cutting machine, on a length of 100 feet of wall, extending from about 37.5 feet south of West Thirty-first street to about 2.5 feet south of the north side of West Thirty-first street, making the total length of wall on which the piles are cut, to date, 260 feet.

#### Capping.

May 1st to September 17th, 1884.—15 longitudinal caps were placed between 139 feet north of West Thirtieth street and 6 feet north of West Thirty-first street, a distance of 124.5 feet, and 41 cross caps were placed between 106 feet north of West Thirty-first street and 28 feet south of the north side of West Thirty-first street, a distance of 123.5 feet.

September 24th to 30th, 1884.—The ends of the cross caps projecting in the line of the granite were cut off, and dovetails and chock pieces were secured in place.

October 1st to 31st, 1884.—10 cross caps were placed between 28 feet south of and 2 feet north of the north line of West Thirty-first street, a distance of 30 feet.

During the year 15 longitudinal caps (to date, 33½) were placed on a length of 124.5 feet of wall, and 51 cross caps (to date, 87) were placed on a length of 153 feet of wall, completing the capping for the section on an entire length of 259 feet.



*Decking.*

August 5th to December 18th, 1884.—2,880 square feet of 4-inch planking was placed on the caps, on a length of 240 feet of wall, extending from the north line of West Thirtieth street to 17.5 feet south of the north line of West Thirty-first street section.

*Masonry.**Base-blocks.*

July 12th, 1884.—6 blocks were loaded at the Gansevoort Street Yard for this section.

July 23d to 25th, 1884.—6 base-blocks were set on a length of 72.57 feet of wall, extending from 157.68 feet north of West Thirtieth street to 27.25 feet south of the north side of West Thirty-first street.

July 31st, 1884.—The six chain holes of the above mentioned blocks were filled.

September 20th, 1884.—A cluster of 4 mooring piles was driven.

September 29th, 30th, 1884.—Preparations were made for setting the rest of the blocks for this section.

October 4th, 1884.—Two blocks were loaded at the West Fifty-seventh street yard.

October 6th, 1884.—2 base blocks were set on a length of 24.25 feet of wall, extending from 27.25 feet south of to 3 feet south of the north line of West Thirty-first street.

October 7th, 1884.—The two chain holes of the above mentioned blocks were filled.

During the year 8 concrete blocks (to date, 21) were set on a length of 96.82 feet of wall, extending from 157.68 feet north of West Thirtieth street to 3 feet south of the north line of West Thirty-first street, and making a total length of blocks set, to date, of 254.5 feet, measured in the wall.

## Granite.

July 29th to September 27th, 1884.—193 pieces of granite were set and backed with 581 batches of concrete on a length, measured on the "A B" course, of 197.21 feet of wall, extending from 10.98 feet north of West Thirtieth street to 49.31 feet south of the north line of West Thirty first street, and on a length, measured on the "E" course, of 154 feet, extending from 2.10 feet north of West Thirtieth street to 41.40 feet south of West Thirty-first street.

September 29th to October 22d, 1884.—Granite was cut, joints calked and the wall pointed.

October 23d to November 6th, 1884.—44 pieces of granite were set and backed with 159 batches of concrete on a length, measured on the "A B" course, of 45.45 feet of wall, extending from 49.31 feet south of to 3.86 feet south of the north line of West Thirty-first street, and on a length, measured on the "E" course, of 54.31 feet of wall, extending from 41.40 feet south of to 12.91 feet north of the south line of West Thirty-first street.

December 9th to 15th, 1884.—23 pieces of granite were set and backed with 80 batches of concrete on a length, measured on the "E" course, of 34.32 feet of wall, extending from 12.91 feet north of the south line, to 12.77 feet south of the north line of West Thirty first street.

During the year 260 pieces of granite (to date, 268) were set and backed with 820 batches of concrete (to date, 857), on a length of wall, measured on the "A B" course, of 242.66 feet, extending from 10.98 feet north of West Thirtieth street to 3.86 feet south of the north line of West Thirty-first street, and a length, measured on the "E" course, of 242.63 feet, extending from 2.10 feet north of West Thirtieth street, to 12.77 feet south of the north line of West Thirty first street.

The total length of granite on E course (exclusive of coping) completed to date, is 244.73 feet.

**RECAPITULATION OF WORK DONE AND TO BE DONE ON  
THE BULKHEAD WALL, WEST THIRTY-FIRST STREET  
SECTION.**

IN LINEAR FEET OF WALL.

WORK.	COMPLETED WORK.		WORK TO BE COMPLETED. Feet.
	In 1884-5. Feet.	Total to Date. Feet.	
Dredging.....		257.5	.....
Cobbles.....	250	250	7.5
Rip-rap .....	203	203	54.5
Piles driven.....	52	263	.....
Binding frame .....	68.5	258	.....
Piles cut.....	100	260	.....
Longitudinal caps .....	124.5	263.5	.....
Cross caps.....	153	259	.....
Decking.....	240	240	17.5
Base blocks.....	96.82	254.5	3
" A B " course granite.....	242.66	263.64	3.86
" E " " " .....	242.63	244.73	12.77
Coping .....			197.5
Wall actually completed....		47.25	210.27
Equivalent length of com- pleted wall.....	96	251	6.5

#### TEMPORARY BACKING LOG.

November 7th, December 16th, 17th, 1884.—5 temporary backing logs were placed on the "E" course of granite north of Pier New 60, N. R.

#### *Earth Filling.*

January 6th to May 1st, 1885.—13,062 loads of filling were received by tickets, and were put in place as earth filling in rear of wall.

February 9th, 1885.—Removed temporary backing log along approach to Pier New 60, to admit of earth filling.

#### TEMPORARY MOORING POSTS.

December 24th to 30th, 1884.—Excavations were dug for temporary mooring posts in rear of the wall between West Thirtieth and West Thirty first streets, N. R.

#### WEST TWENTY-SEVENTH STREET OFFICE.

January 16th, 1885.—The automatic tide gauge was removed and placed on storage at West Fifty-seventh Street Yard.

#### STORE-HOUSE OF WEST TWENTY-THIRD AND WEST THIRTY-FIRST STREET SECTIONS.

December 22d, 23d, 1884.—The tools, planks, mould boards, etc. were removed to the West Fifty-seventh Street Yard.

#### WEST TWENTY-SEVENTH STREET BASIN.

Pile-butts and boom-logs were received at various dates.

#### PIER AT WEST THIRTY-FIFTH STREET, N. R.

#### *Extending the Pier under Contract No. 216 Class 2.*

November 3d to March 4th, 1885.—The pier was extended for its full width of 60 feet, to the "Established Pier Head Line," a distance of about 70 feet beyond original end of the pier, making the length of the pier beyond the established bulkhead line 500 feet, and its total length, measured from the present bulkhead, 527.9 feet on the north side, and

536.2 feet on the south side, and increasing the deck area by about 4,200 square feet. The work was done by J. Leary, contractor.

NEW PIER AT WEST THIRTY-SIXTH STREET, N. R.

*Building a New Pier and Approach under Contract No. 203.*

May 1st to October 4th, 1884.—John Gillies, contractor, finished building a new pier 475 feet long by 50 feet wide, having an area of 23,750 square feet, and a temporary approach thereto, 49 feet long on the center line by 50 feet wide, having an area of 2,800 square feet. The crib bulkhead at the inner end of the approach was repaired.

NEW PIER AT WEST FORTY-FOURTH STREET, N. R.

*Building a New Pier under Contract No. 200.*

May 1st to July 22d, 1884.—John Gillies, contractor, finished building a new pier 60 feet wide and 474 feet  $3\frac{1}{4}$  inches long, having an area of about 28,500 square feet, with a temporary approach, 60 feet wide by 275 feet  $8\frac{1}{4}$  inches long, and a return crib along the south side of West Forty-fourth street to the solid filling, with a sewer box carried through the filling to the face of the front crib.

EAST RIVER.

PIER 2 TO PIER 12 E. R.

*Borings.*

May 1st to June 6th, 19th to 30th, and July 7th to 15th, 1884.—Borings were taken with the borer "Woodcock" over the site of the proposed bulkhead wall.

COENTIES SLIP (PIERS 6 TO 8), E. R.

May 5th, 1884.—The fence on the east side of South street was repaired by the carpenter under Secretary's order No. 3,633.

May 9th, 1884.—The fence was painted where it had been repaired, under Secretary's order No. 3,633.

# WORK OF CONSTRUCTION NOT UNDER NEW PLAN.

## NORTH RIVER.

### NEW CRIB BULKHEAD FROM WEST SEVENTY-NINTH STREET TO WEST EIGHTIETH STREET, N. R.

*Building a New Crib Bulkhead under Contract No. 201, Class 2.*

May 1st to July 2d, 1884.—T. and A. Walsh, contractors, finished building a new crib bulkhead, extending from the northerly side of the pier at the foot of West Seventy-ninth street to the northerly line, extended, of West Eightieth street, a distance of about 292 feet, with a width of 21 feet on top, 27 feet on bottom, and a depth of about 40 feet. At the northerly end is a wing in rear, about 25 feet along the crib, and about 10 feet long easterly from the rear of the crib.

### *Newly-filled Land from West Seventy-eighth Street to West Eightieth Street, N. R.*

*Resolution of Board 30th January, 1884.*

At the dump, between West Seventy-eighth street to West Seventy-ninth street, the following material was received free and deposited:

1288	truck loads of stone chips.
2011	“ “ “ small stone.
388	“ “ “ earth.
596	“ “ “ large stone.
62	cart loads of small stone.
209	“ “ “ stone chips.
42	“ “ “ earth.

*Resolution of Board, 30th January, 1884.*

At the dump, from West Seventy-ninth street to West Eightieth street, the following material was received free and deposited:

7728	truck loads of stone chips.
4670	“ “ “ small stone.
2305	“ “ “ earth.
336	cart loads of small stone.
1351	“ “ “ stone chips.
17	“ “ “ gravel.
213	“ “ “ earth.

On the 6th April, 1885, the earth filling from West Seventy-eighth street to West Eightieth street was practically finished. Since that date, a laborer, acting as watchman, has been kept there by day to prevent people from dumping.

The following material has been received free and spread by him to fill up low places as they occurred:

185	truck loads of stone chips.
16	cart loads of stone chips.

The total amount of material received and deposited at these premises, as above detailed, during the year, was 19,171 truck loads and 2,246 cart loads.

#### NEW CRIB BULKHEAD FROM WEST ONE HUNDRED AND TWENTY-NINTH TO WEST ONE HUNDRED AND THIRTIETH STREET, N. R.

##### *Building a New Crib Bulkhead under Contract No. 212.*

August 7th to November 8th, 1884, William P. Kelly, contractor, dredged for and built a new crib bulkhead, and filled in behind the same, extending from the northerly side of the pier at the foot of West One Hundred and Twenty-ninth street to the southerly side of the pier at the foot of West One Hundred and Thirtieth street, with its face on a line connecting the ends of the front face of the old bulkhead platform previously existing at the above mentioned places. The bulkhead is built on piles, capped at mean low water, is about 216 feet long, about 15 feet wide on top, and about 16 feet wide on bottom.

*Laying on Extra Floor in rear of New Crib under Secretary's Order  
No. 3,922.*

September 20th to October 1st, 1884.—A floor of round logs was placed in rear of the new crib bulkhead, to retain the filling in the rear, by Wm. P. Kelly, under Treasurer's Order No. 11,157.

## EAST RIVER.

### NEW WOODEN PIER AT EAST TWENTY-SIXTH STREET, E. R.

*Dredging under Contract 205, Classes 1 and 2.*

May 29th to July 3d, 1884.—J. D. Leary, contractor, excavated and removed 15,430 cubic yards of mud and 5,718 cubic yards of crib from the site of the pier, obtaining a depth of from about 20 feet to about 26 feet of water.

*Building a New Pier under Contract 205, Class 3.*

May 24th to October 24th, 1884.—J. D. Leary, contractor, completely removed the old pier at East Twenty-sixth street, and built a new wooden pier on piles, 60 feet wide, 628 feet long on the southerly side and 659 feet long on the northerly side, and having an area of about 38,850 square feet. A creosoted wooden sewer, oval in section, extends the full length of the pier, and a temporary sewer box was laid in the street about 70 feet westwardly from the bulkhead.

### NEW BULKHEAD PLATFORM AT EAST ONE HUNDRED AND FIFTH STREET, H. R.

*Dredging under Contract No. 210, Class 1, "a" and "b."*

August 12th to 13th, 1884.—Walls and Van Riper, contractors, excavated and removed 300 cubic yards of mud and 203 cubic yards of crib from the site of the bulkhead platform, obtaining a depth of about 10 feet below mean low water.

*Building a new Bulkhead Platform under Contract No. 210, Class 1, "c."*

August 12th to September 27th, 1884.—Walls and Van Riper, con-



tractors, removed the old crib bulkhead and built a timber platform, supported on piles, and having in its rear a close row of retaining piles, secured to anchor piles and backed with rip-rap. The platform is 60 feet long by 20 feet wide, with a deck area of about 1,200 square feet.

NEW BULKHEAD PLATFORM AT EAST ONE HUNDRED AND SIXTH STREET,  
H. R.

*Dredging under Contract No. 210, Class 2, "a" and "b."*

August 8th to 9th, 1884.—Walls and Van Riper, contractors, excavated and removed 599 cubic yards of mud and 412 cubic yards of crib from the site of the bulkhead platform, obtaining a depth of about 10 feet below mean low water.

*Building a new Bulkhead Platform under Contract 210, Class 2, "c."*

August 11th to September 27th, 1884.—Walls and Van Riper, contractors, removed the old pier and built a timber platform, supported on piles, and having in its rear a close row of retaining piles secured to anchor piles and backed with rip-rap. The platform is 100 feet long by 20 feet wide, with a deck area of about 2,000 square feet. A wooden sewer box 7 feet wide by 5 feet 6 inches high, internal dimensions, and about 85 feet in length, was built from the end of the brick sewer to the close row of piles.

PLANS FOR THE PERMANENT IMPROVEMENT OF THE WATER FRONT FROM  
EAST EIGHTY-SIXTH STREET, EAST RIVER, TO ONE HUNDRED AND  
THIRTIETH STREET, HARLEM RIVER.

*Under Resolution of the Board of 3d July, 1884.*

November 10th, 1884, to January 14th, 1885.—195 borings to rock bottom were made with the borer "Woodcock."

March 12th to March 25th, 1885.—71 borings were made with the borer "Woodcock." All of the above mentioned borings were recorded for future use.

## NEW WHARFAGE ROOM, IN LINEAL FEET.

MADE DURING THE YEAR ENDING APRIL 30, 1885.

## WORK UNDER THE "NEW PLAN."

## North River—

New wall at Laight street Section.....	104.7	
"    W. 31st "    "    .....	242.6	
	<hr/>	
Total wall line.....		347.3
Pier New 27, N. R.....	1165.	
"    at West 35th street.....	200.	
Pier New 36th street.....	1113.5	
"    "    44th "    .....	1350.	
	<hr/>	
Total pier line.....		3828.5
	<hr/>	
Total wall and pier line.....		4175.8

## WORK NOT UNDER THE NEW PLAN—

## North River—

Crib-bulkhead West 79th to West 80th		
street.....	292.	
Crib-bulkhead West 129th to West 130th		
street....	216.	
	<hr/>	508.

## East River—

Bulkhead platform at East 105th street..	60.	
"    "    "    106th "    ..	100.	
	<hr/>	160.
Total wall and platform line...		668.
Pier at East 26th street.....		1347.
	<hr/>	
Total wall, platform and pier line.....		2015.

## Totals on North and East Rivers—

Walls and bulkhead platforms.....	1015.3	
Piers.....	5175.5	
	<hr/>	
Total.....		<u>6190.8</u>

## NEW WHARFAGE ROOM, IN LINEAL FEET

TO BE MADE BY WORK BEGUN BUT NOT FINISHED, DURING THE YEAR  
ENDING APRIL 30, 1885.

## WORK UNDER THE "NEW PLAN"—

## North River—

Pier "A," N. R.....	620'
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## WORK NOT UNDER THE "NEW PLAN"—

## East River—

Homeopathic Hospital Pier. Ward's Island...	225'
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Total pier line on the North and	
----------------------------------	--

East Rivers.....	845'
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## DEPARTMENT YARDS.

## GANSEVOORT STREET YARD, N. R.

May 1st, 1884, to January 5th, 1885.—Iron work was made and repaired by the blacksmiths for the work on Construction, General Repairs, West Fifty-seventh Street Yard, Floating Property, and for the Surveying Party. 1,045 barrels of Portland cement were received and stored and samples tested.

January 14th to April 24th, 1885.—The old platform on which the concrete blocks were made was torn up, and the material rafted and turned over to the account of General Repairs.

January 27th, 1885.—The storehouse, cement shed, blacksmith's shops, fence and gates, were sold by auction.

December 19th, 1884, to January 15th, 1885.—Took up flooring and timber in cement shed on Bloomfield street, N. R., and transferred it to West Fifty-seventh Street Yard.

January 22d to March 31st, 1885.—Removed the Bloomfield Street Office to inner end of the West Fifty-seventh street pier.

January 5th, 1885.—The Gansevoort street property ceased to be

used as a Department Yard, the West Fifty-seventh street pier being used as a yard from this date.

*Work Done for Pier "A."*

July 18th to August 28th, 1884.—7 cribs were made for use in the sub-piers at Pier A.

*Work Done for West Fifty-seventh Street Yard.*

December 16th, 1884, to January 24th, 1885.—The stores and materials used at the Gansevoort Street Yard were transferred by scows to the West Fifty-seventh Street Yard.

WEST FIFTY-SEVENTH STREET YARD, N. R.

*Preparing the Pier under Resolution of the Board, November 21st, 1883.*

May 1st to October 31st, 1884.—The repairing and extending of the pier was completed, a platform for making the concrete blocks upon was made, sand and stone bins erected, and backing logs placed in front of the offices and shops.

June 14th to July 16th, 1884.—22,492 cubic yards of mud were dredged from the slips adjoining the pier by the Union Dredging Company, under Treasurer's order No. 11,011.

July 17th to September 5th, 1884.—A frame building, 20 feet by 120 feet, to be used for offices and storerooms; a frame building, 20 feet by 70 feet, to be used as a blacksmith shop and carpenter shop, and a cement shed, 40 feet by 80 feet, were built by Joseph Richardson, under Treasurer's order No. 11,020.

August 1st to October 31st, 1884.—A railroad track was laid between the block platform and the sand and stone bins, and the water-pipe was boxed in.

September 18th to November 5th, 1884.—Water-pipes were laid on the pier, and connections made with the offices and hydrants under Treasurer's order No. 11,139; and steam-pipes were laid, under Treasurer's order No. 11,153, by Messrs. Muller & Wood.

December 28th, 1884, to January 13th, 1885.—Removed timber and

piles from West Twenty-seventh Street Basin to West Fifty-seventh Street Basin.

January 28th to February 5th, 1885.—Laid the yellow pine flooring removed from Gansevoort Street Yard Cement Shed, along the southerly side of the new buildings on West Fifty-seventh street pier, as a deck sheathing.

April 24th to April 27th, 1885.—Set cylinder-box, and placed automatic tide gauge in office on the pier.

*Record of Work Done at the Yard.*

January 5th, 1885.—The pier was first used as a Department Yard, and the offices occupied.

May 5th to April 30th, 1885.—Iron work was made and repaired by the blacksmiths for the work on Construction, General Repairs, Floating Property, and for the Surveying Party. 7,955 barrels of Portland Cement were received and stored, and samples tested.

February 1st to February 15th, 1885.—The cement shed was partitioned off to receive material transferred from West Thirty-first Street Section.

*Work Done for Pier "A."*

July 10th, 1884, to April 25th, 1885.—The centers for 6 spans of Pier "A" and 97½ concrete blocks, containing 1,523 cubic yards of concrete, were made.

*General Care of Floating Property.*

September 5th, 1884.—Second-hand piles were driven for mooring purposes to secure mud-scows.

*Automatic Tide Gauges.*

April 9th, to April 17th, 1885.—The cylinder and automatic tide gauge on pier New 43, N. R., were repaired.

**EAST SEVENTEENTH STREET YARD, E. R.**

May, 1884.—The low places in the yard were filled in with material left over from moving building in the yard.

June 12th and 13th, 1884.—Granite was loaded on a scow for Laight Street Section.

July 21st, 1884.—Granite was loaded on a scow for Laight Street Section. Concrete blocks and wooden buoys were loaded on derrick for use at Pier "A," N. R.

August 26th, 1884.—Granite was loaded on a scow for West Thirty-first Street Section, and an anchor was transferred to derrick for use at Pier "A," N. R.

September 15th, 1884.—Granite was loaded for West Thirty-first Street Section, and two pieces of granite were transferred to ten ton derrick for use at Pier "A," N. R.

December 2d to 24th, 1884.—Refuse lumber was split up for fire wood and loaded on a scow for use in heating coal tar and gravel for paving newly-filled land between Hoboken street and Morton street, N. R.

December 27th and 29th, 1884.—Old stores, tools, &c., which were not liable to be often used, were received from Floating Property and Gansevoort Street Yard, and sand heaters were transferred to the paving of newly-filled land between Hoboken street and Morton street, N. R.

January, 1885.—Refuse lumber split up during the month at various times for use of hoisting engine at this yard.

February 5th, 1885.—Bolts sent from Floating Property to this yard for storage were weighed.

February 18th, 1885.—Wooden buoys sent back from Pier "A," N. R., were received for storage.

March 17th, 1885.—Granite was transferred to ten-ton derrick for use at Pier "A," N. R.

April 25th, 1885.—Fire wood previously made was loaded on a scow for use on paving newly-filled land between Hoboken street and Morton street, N. R., under resolution of Board, 20th August, 1884.

## STATEMENT OF GENERAL REPAIRS

*For the Year Ending April 30th, 1885.*

## NORTH RIVER.

## BATTERY BOAT LANDING, AT PIER NEW 1, N. R.

## Secretary's Order.

No. 3591.—Asphalt walk repaired. Begun April 22d, finished May 16th, 1884.

## PIER NEW 1, N. R.

## Engineer's Order.

Hanging fender placed on north side of pier. Begun February 6th and finished February 10th, 1885.

## BULKHEAD NORTH OF PIER NEW 1, N. R.

## Secretary's Order.

No. 4157.—2 wooden cleats put on, one on each corner of bulkhead. Begun February 14th, and finished February 19th, 1885.

## PIER OLD 20, N. R.

No. 4011.—28 new fender piles and 22 new bearing piles driven, fastened and chocked; 328 linear feet 12'x12' side cap and 200 linear feet 10'x10' chocking placed and fastened. Begun November 17th, and finished December 16th, 1884.

## BULKHEAD BETWEEN PIERS OLD 20 AND 21, N. R.

No. 3984.—7 new bearing piles, and four spring fender piles driven; about 22 linear feet of 12'x12' backing log, and about 87 linear feet of 12'x12' ranging timbers put on; about 230 square feet of new 5' deck plank laid, and sprung several piles under side cap. Begun November 7th, and finished November 17th, 1884.

PIER OLD 21, N. R.

Secretary's Order.

No. 4011.—11 fender piles driven, fastened and chocked, and old fender piles refastened and chocked. Begun November 17th, and finished December 16th, 1884.

PIER OLD 23, N. R.

No. 4079.—Chocks and spring piles refastened on outer end south side of pier. Begun and finished December 31, 1884.

PIER OLD 23 (SOUTH SIDE), N. R.

No. 4136.—1 white oak fender pile driven, chocked and fastened, and 3 old fender piles refastened. Begun March 26th, and finished March 27th, 1885.

BULKHEAD PLATFORM SOUTH OF PIER OLD 33, N. R.

No. 3991.—54 linear feet of backing log placed about holes. Begun January 8th, and finished January 9th, 1885.

APPROACH TO PIER OLD 33 (SOUTH SIDE), N. R.

No. 4158.—1 bearing pile pulled under side cap and 240 feet, B. M., of 6" x 8" yellow pine fenders put on. Begun March 27th, and finished March 28th, 1885.

PIER OLD 33 (SOUTH HALF), N. R.

No. 3791.—New horizontal and "A" bracing placed on 13 rows of piles, repaired and chocked the heads of six bearing piles, replaced the old deck with new 5-inch plank at two gangways, and at the outer end of the pier, making, in all, about 2,000 square feet of deck replaced; the close fendering at the end of the pier refastened where found loose. Begun August 18th, and finished August 30th, 1884.



PIER OLD 34 (NORTH HALF), N. R.

Secretary's Order.

No. 3811.—Outer end fenced off with 270 feet, B. M., of 3-inch and 126 feet, B. M., of 4-inch spruce plank. Begun and finished June 28th, 1884.

Contract No. 207.

11,887 cubic yards of material excavated and removed from the half slip on the north side of the pier to a depth of 15 feet of water at mean low water mark, by Charles Dubois, contractor. Begun 21st June, and finished 11th July, 1884.

Contract No. 211.

Joseph Walsh, contractor, drove 43 new bearing piles and blocked and shimmed about the heads of old, made thorough repairs to superstructure and put on 8 new oak fenders, and drove 5 new spring piles. Begun August 1st, and finished August 18th, 1884.

Secretary's Order.

No. 3890.—Old platform taken up and 6 new spruce spring piles driven and fastened; 2,190 feet, B. M., of second-hand plank and 240 feet, B. M., of 3-inch spruce plank, laid on platform; 92 linear feet of 12" x 12" second-hand timber put in for backing log, and backing log repaired with 350 feet, B. M. of 5" x 12" second-hand plank; piles braced with 160 feet, B. M., of 3-inch spruce plank, and deck repaired with second-hand plank. Begun August 29th, and finished September 5th, 1884.

Engineer's Order.

Deck patched with 250 feet, B. M., of 3-inch spruce plank and with second-hand plank. Begun and finished October 15th, 1884.

**Secretary's Order.**

No. 4017.—2 spring piles and 1 new oak fender pile driven and piles chocked and fastened; deck patched with 1,895 feet, B. M., of 3-inch spruce plank; 2 rangers of second-hand timber put in. Begun November 28th, and finished December 5th, 1884.

No. 4135.—1 oak fender pile driven and chocked on outer end. Begun and finished March 26th, 1885.

**BULKHEAD BETWEEN PIERS NEW 27 AND 28, N. R.**

No. 4288.—Backing log repaired with second hand material. Begun and finished April 25th, 1885.

**BULKHEAD BETWEEN PIERS NEW 28 AND OLD 39, N. R.**

No. 3842.—Backing log raised with 78 linear feet of second-hand 10" x 12" yellow pine timber. Begun and finished August 1st, 1884.

**BULKHEAD BETWEEN PIERS OLD 41 AND 42, N. R.**

No. 3430.—Crib excavated to a depth of 6 feet and rebuilt for a distance of 76 feet, beginning 20 feet north of Pier 41. Begun April 17th, and finished May 3d, 1884.

**PIER OLD 42, N. R.**

No. 3616.—6 old spring piles pulled and 11 second-hand spring piles driven, chocked and fastened on outer southerly corner of pier. Begun May 10th, and finished May 12th, 1884.

No. 3732.—272 linear feet of new 12" x 12" yellow pine timber and 140 linear feet of second-hand timber put down for backing log; spring piles chocked and fastened, backing log built up with 1,322 feet, B. M., of 4-inch, and 345 feet, B. M., of 3-inch, spruce plank. Begun June 12th, and finished July 3d, 1884.

**Secretary's Order.**

No. 3616.—Spring piles fastened and chained. Begun and finished August 6th, 1884.

No. 3616.—2 old fender piles pulled and redriven; new spruce fender piles driven, chocked and fastened. Begun and finished September 2d, 1884.

No. 3616.—Deck and sheathing patched with 3,112 feet, B. M., of 3-inch spruce plank, and with 250 feet, B. M., of second-hand plank. Begun December 3d, and finished December 5th, 1884.

No. 4123.—Sewer-box underneath pier repaired with 300 feet, B. M., of second-hand plank. Begun and finished February 2d, 1885.

No. 4143.—14 long pile butts driven for bearing piles; 1 new spruce bearing pile driven; piles cut off at low water; cross caps put on with second-hand yellow pine timber; deck patched with 3,360 feet, B. M., of 4-inch spruce plank on outer end of pier; 12 new spruce fender piles driven, chocked and fastened on each side of pier; spring piles refastened on each outer corner. Begun March 2d, and finished March 14th, 1885.

**PAVING NEW-MADE LAND BETWEEN SPRING AND WEST TENTH STREETS,  
N. R.**

No. 4094.—11 silt basins cleaned. Begun January 14th, and finished January 23d, 1885.

**PAVING NEW-MADE LAND BETWEEN PIERS NEW 35 AND 38, N. R.**

No. 4034.—2 silt basin covers placed, one opposite Pier New 35 and one opposite Pier New 38, N. R. Begun January 5th, and finished March 13th, 1885.

**BULKHEAD BETWEEN PIERS NEW 41 AND 42, N. R.**

**Secretary's Order.**

**No. 4055.**—Cobble pavement relaid. Begun April 20th, 1885. (In progress.)

**BULKHEAD BETWEEN PIERS NEW 42 AND 43, N. R.**

**Engineer's Order.**

1 iron cleat replaced and fastened. Begun June 7th, and finished June 8th, 1885.

**PIER NEW 43, N. R.**

**Secretary's Order.**

**No. 3208.**—Metal on gate posts of shed resoldered and straightened, by Muller and Wood, under Treasurer's order No. 11,251. Begun and finished November 7th, 1884.

**No. 3733.**—Mooring post set in place of one decayed. Begun June 2d, and finished June 7th, 1884.

**No. 3774.**—Water pipe leading to pier repaired, under Treasurer's order 10,992, and pavement repaired. Begun June 13th, and finished November 5th, 1884.

**No. 3914.**—Water pipe and valve repaired, by Muller and Wood, under Treasurer's order 11,148. Begun September 15th, and finished September 18th, 1884.

**No. 3975.**—Galvanized iron sheathing of shed repaired, by Muller and Wood, under Treasurer's order 11,232. Two oak fenders placed and fastened, and one bearing pile repaired. Begun November 6th, 1884, and finished February 13th, 1885.

**No. 4058.**—2 new mooring posts placed and fastened on south side, and spring fender piles chocked and fastened. Begun January 3d, and finished January 10th, 1885.

**No. 4092.**—Sliding doors on south side of shed repaired. Begun January 13th, and finished June 15th, 1885.

**Secretary's Order.**

No. 4285.—Broken mooring post replaced with a new one, on south side of pier. Begun April 21st, and finished April 24th, 1885.

No. 4253.—Water pipes repaired, by Muller and Wood, under Treasurer's order 11,442. Begun April 2d, and finished April 28th, 1885.

**SLIP BETWEEN PIERS NEW 44 AND 45, N. R.**

No. 3951.—5 old piles pulled up. Begun November 3d, and finished November 7th, 1884.

**Contract 224.**

11,554 cubic yards of material excavated and removed from the half-slip, on the south side of the pier, to a depth of 25 feet of water at mean low water mark, by the Morris and Cumings Dredging Company, contractors. Begun 28th March, and finished 10th April, 1885.

**PIER NEW 45, N. R.****Contract 199.**

Warren Rosevelt, contractor, repaired the understructure of the pier, cutting off the worm-eaten portions of the 52 columns at the outer end, excavating and removing 4,384 cubic yards of mud from around the columns to a depth of 30 feet of water below mean low water; adding new lengths of creosoted columns to the old columns, and building the outer end of the pier thereon, and driving 22 bracing piles and 8 extra vertical piles, and making other minor repairs. Begun December 26th, 1893, and finished June 9th, 1884.

**Engineer's Order.**

Bolt removed from pile, outer northerly corner, and straightened and replaced. Begun and finished April 25th, 1885.

**PIER NEW 46, N. R.**

**Secretary's Order.**

No. 3852.—12 new spring piles driven, chocked and fastened, 6 on outer end and 6 on north side of pier. Begun August 4th, and finished August 8th, 1884.

No. 3965.—Temporary shed in front of pier removed. Begun October 11th, and finished October 18th, 1884.

No. 3949.—Sheathing patched with 19,185 feet, B. M., of 4-inch spruce plank and with second hand plank. Begun October 10th, and finished October 14th, 1884.

No. 4021.—Spring piles chained, chocked and fastened; deck patched with 200 feet, B. M., of second-hand plank, and sliding doors repaired. Begun November 26th, and finished December 1st, 1884.

No. 4010.—Sliding door blown off, secured in place. Begun and finished January 2d, 1885.

No. 4052.—Sliding doors on shed repaired and replaced, 1 new door made. Begun December 15th, and finished January 13th, 1885.

No. 4086.—3 new side reflectors and 1 new 30-inch reflector put up, and 2 20-inch reflectors reglazed and repaired, gas pipes and fixtures cleaned out by Muller and Wood, under Treasurer's order 11,346; leaks in leaders repaired by John Nicholson, under Treasurer's order 11,337. Begun January 12th, and finished January 19th, 1885.

No. 4201.—Spring piles refastened on outer end, south side of pier. Begun and finished March 6th, 1885.

**Secretary's Order.**

No. 4122.—Shed repaired by John Nicholson, under Treasurer's order 11,377. Begun February 9th, and finished May 1st, 1885.

No. 4124.—4,486 cubic yards of material excavated and removed from the half slip south of the pier to a depth of 25 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun January 30th, and finished February 4th, 1885.

**APPROACH TO PIER NEW 46 AND 47, N. R.**

No. 3357.—Deck patched with second-hand plank. Begun May 3d, and finished May 13th, 1884.

No. 3357.—Deck patched with 171 feet, B. M., of 3-inch spruce plank. Begun and finished May 26th, 1884.

No. 3357.—Deck patched with 140 feet, B. M., of 4-inch spruce plank. Begun and finished June 4th, 1884.

No. 3357.—Deck and sheathing patched with 63 feet, B. M., of 3-inch spruce plank. Begun June 26th, and finished June 27th, 1884.

No. 3357.—Deck and sheathing patched with 40 feet, B. M., of 4-inch spruce plank. Begun and finished July 3d, 1884.

No. 3357.—Deck and sheathing patched with 1,187 feet, B. M., of 3-inch spruce plank and with second-hand plank. Begun July 16th, and finished July 21st, 1884.

No. 3357.—Deck patched with 849 feet, B. M., of 3-inch spruce plank. Begun August 12th, and finished August 13th, 1884.

No. 3357.—Deck and sheathing patched with 8,980 feet, B. M., of 3-inch spruce plank. Begun August 23d, and finished September 1st, 1884.

No. 3357.—12,683 feet, B. M., of 3-inch white pine laid for sheathing. Begun September 13th, and finished September 17th, 1884.

**Secretary's Order.**

No. 3357.—Sheathing patched with 2,000 feet, B. M., of 3-inch spruce plank, and 1,500 feet, B. M., of second-hand plank. Begun September 22d, and finished September 23d, 1884.

No. 3357.—Deck patched with 207 feet, B. M., of 3-inch spruce plank. Begun and finished October 17th, 1884.

No. 3357.—Deck patched with 95 feet, B. M., of 3-inch spruce plank. Begun and finished November 5th, 1884.

**Engineer's Order.**

Deck and sheathing patched with 234 feet, B. M., of 3-inch spruce plank. Begun and finished December 3d, 1884.

**Contract 223.**

Flaherty & O'Connell, contractors, blocking and shimming substructure and sheathing deck. Begun March 27th, 1885. In progress.

**BULKHEAD BETWEEN PIERS NEW 46 AND 47, N. R.**

**Secretary's Order.**

No. 3917.—Two second-hand iron cleats put on and fastened. Begun and finished September 30th, 1884.

**PIERS NEW 46 AND 47 N. R.**

No. 3747.—Pavement removed and leak in pipes repaired under Treasurer's order 10,933, and pavement relaid under Treasurer's order 10,936. Begun May 13th, and finished November 6th, 1884.

No. 3782.—Water pipes repaired and changed by L. L. Goodrich, under Treasurer's order 10,998, and pavement relaid by Tobias New, under Treasurer's order 10,986. Begun June 16th, and finished November 28th, 1884.



## PIER OLD 54, N. R.

**Secretary's Order.**

No. 3204.—Deck patched with 86 feet, B. M., of second-hand plank.  
Begun and finished May 9th, 1884.

No. 3204.—Deck patched with 57 feet, B. M., of 4-inch spruce plank.  
Begun and finished May 21st, 1884.

No. 3204.—Deck patched with 21 feet, B. M., of 4-inch spruce plank.  
Begun and finished May 26th, 1884.

No. 3204.—Deck and sheathing patched with 280 feet, B. M., of 4-inch spruce plank. Begun and finished June 16th, 1884.

No. 3204.—Deck and sheathing patched with 225 feet, B. M., of 3-inch spruce plank. Begun July 2d, and finished July 3d, 1884.

No. 3204.—Deck patched with 851 feet, B. M., of 3-inch spruce plank, and with second-hand plank. Begun September 3d, and finished September 5th, 1884.

No. 3204.—Deck patched with 460 feet, B. M., of 3-inch spruce plank. Begun October 14th, and finished October 15th, 1884.

No. 3204.—Deck patched with 1,040 feet, B. M., of 3-inch spruce plank, and ranging timbers blocked up. Begun October 17th, and finished October 20th, 1884.

No. 3204.—Deck patched with 280 feet, B. M., of second-hand plank and with 680 feet, B. M., of 3-inch spruce plank, backing log sheathed with second-hand plank, fenders fastened, and 25 linear feet of 12'x12' second-hand timber put on for backing log. Begun November 28th, and finished December 1st, 1884.

No. 3204.—Deck and sheathing patched with 260 feet, B. M., of 3-inch spruce plank. Begun and finished December 5th, 1884.

**Secretary's Order.**

**No. 4233.**—26 linear feet of second-hand 12"x12" yellow pine timber, placed and fastened for backing log. on north side near outer end. Begun March 28th, and finished March 30th, 1885.

**BULKHEAD SOUTH OF WEST ELEVENTH STREET, N. R.**

**No. 4133.**—198 linear feet of second-hand 12"x12" yellow pine placed and fastened for backing log. Begun February 4th, and finished February 9th, 1885.

**BULKHEAD AT BANK STREET, N. R.**

**No. 4132.**—From 3 to 7 feet in depth excavated and rebuilt with 12"x12" second-hand yellow pine timber, and 4 new spruce piles; 7 new spruce piles driven, chocks put on, refilled and graded. Begun April 11th, and finished April 20th, 1885.

**PIER AT BETHUNE STREET, N. R.**

**No. 3478.**—1,808 cubic yards of material excavated and removed from the half slip north of the pier to a depth of 15 feet of water at mean low water mark by Charles Dubois, under Treasurer's order. Begun May 31st, and finished June 4th, 1884.

**No. 3654.**—Deck patched with 25 feet, B. M., of 3-inch spruce plank. Begun and finished May 15, 1884.

**No. 3654.**—Deck patched with 140 feet, B. M., of 4-inch spruce plank, Begun and finished June 21st, 1884.

**No. 3654.**—Deck patched with 105 feet, B. M., of 3-inch, and 70 feet B. M., of 4-inch spruce plank. Begun and finished June 28th, 1884.

**Secretary's Order.**

No. 3654.—Hole in bulkhead repaired. Begun and finished July 1st, 1884.

No. 3654.—Backing log fastened and deck patched with 45 feet, B. M., of 3-inch spruce plank. Begun and finished July 8th, 1884.

No. 3654.—Deck patched with 264 feet, B. M., of 4-inch spruce plank. Begun and finished July 16th, 1884.

No. 3654.—1 cleat put on, and deck patched with 405 feet, B. M., of 3-inch spruce plank. Begun and finished July 30th, 1884.

**Contract 209 (Class 1).**

Flaherty & O'Connell, contractors, made thorough repairs to substructure and superstructure, including new rangers, deck and backing logs, 5 new bearing piles, etc., etc. Begun August 2d, and finished September 9th, 1884.

**PIER AT JANE STREET, N. R.****Contract 208.**

5,238 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, contractors. Work begun 22d August, and finished 29th August, 1884.

**Contract 209 (Class 2).**

Flaherty & O'Connell, contractors, made thorough repairs to substructure and superstructure, including 8 new bearing piles, new side rangers, new deck and backing logs, etc., etc. Begun August 5th, and finished September 9th, 1884.

PIER AT HORATIO STREET, N. R.

Secretary's Order.

No. 3659.—Deck and sheathing patched with 108 feet, B. M., of 4-inch, and 781 feet, B. M., of 3-inch spruce plank. Begun May 14th, and finished May 15th, 1884.

No. 3659.—Deck patched with 252 feet, B. M., of 3-inch spruce plank, and 4 half-round fenders put on. Begun June 2d, and finished June 3d, 1884.

No. 3659.—Deck patched with 90 feet, B. M., of 3-inch, and with 70 feet, B. M., of 4-inch spruce plank. Begun and finished June 23d, 1884.

No. 3659.—Deck and sheathing patched with 390 feet, B. M., of 4-inch, and 270 feet, B. M., of 3-inch spruce plank. Begun and finished July 19th, 1884.

No. 3659.—Deck patched with 468 feet, B. M., of 3-inch spruce plank. Begun August 12th, and finished August 13th, 1884.

Contract 209 (Class 3).

William P. Kelly, contractor, made thorough repairs to substructure and superstructure, including 4 new bearing piles, 4 new cross caps, new rangers, deck and backing logs, etc. Begun September 3d, and finished October 7th, 1884.

BULKHEAD NORTH OF GANSEVOORT STREET, N. R.

Secretary's Order.

No. 3809.—3 mooring posts set; 3 old piles pulled; 3 courses of old timber removed; 190 linear feet of second-hand timber put down; 40 half-round fenders put on; 1,008 feet, B. M., 12' x 12' yellow pine timber placed and fastened for backing log; 4 second-hand and 2 new oak spring piles driven, and fender piles chocked. Begun and finished July 25th, 1884.

**Contract 208.**

5,577 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 15 feet of water at mean low-water mark, by the Union Dredging Company, contractors. Work begun 28th August, 1884, and finished 18th September, 1884.

**PIER AT BOGART STREET, N. R.**

**Secretary's Order.**

No. 4208.—Pier fenced off from public use with second-hand plank. Begun and finished March 25th, 1885.

No. 4300.—Fence replaced, where taken down by Fire Department, with second-hand plank. Begun and finished April 24th, 1885.

**PIER NORTH OF BLOOMFIELD STREET, N. R.**

**Contract 209 (Class 4).**

Flaherty & O'Connell, contractors, made thorough repairs to substructure and superstructure, including 17 new bearing piles, 120 linear feet of new side cap, 5 new cross caps, new rangers, deck and backing logs, etc., etc. Begun September 1st, and finished October 11th, 1884.

**Secretary's Order.**

No. 3692.—1,748 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 10 feet of water at mean low-water mark, by the Union Dredging Company, under Treasurer's order. Begun June 30th, and finished July 5th, 1884.

**BULKHEAD SOUTH OF PIER AT LITTLE WEST TWELFTH STREET, N. R.**

No. 3693.—1,088 cubic yards of material excavated and removed to a depth of 15 feet of water at mean low-water mark, by the Union Dredging Company, under Treasurer's order. Begun and finished July 1st, 1884.

## PIER AT LITTLE WEST TWELFTH STREET, N. R.

**Secretary's Order.**

No. 3655.—Deck patched with 257 feet, B. M., of 3-inch spruce plank  
Begun and finished May 22d, 1884.

No. 3655.—Deck patched with 120 feet, B. M., of 3-inch spruce plank  
Begun and finished May 26th, 1884.

No. 3655.—Deck patched with 36 feet, B. M., of second-hand plank  
and butts of plank spiked down. Begun and finished  
June 7th, 1884.

No. 3655.—Deck patched with 378 feet, B. M., of 4-inch, and 157 feet,  
B. M., of 3-inch spruce plank, and with 162 feet, B. M., of  
second-hand plank. Begun and finished June 27th, 1884.

No. 3655.—Deck patched with second-hand plank. Begun and finished  
July 1st, 1884.

No. 3655.—Deck patched with 263 feet, B. M., of 3-inch spruce plank.  
Begun and finished July 31st, 1884.

No. 3655.—Deck patched with 2,449 feet, B. M., of 3-inch spruce plank.  
Begun August 14th, and finished August 18th, 1884.

No. 3655.—Deck patched with 142 feet, B. M., of 3-inch spruce plank.  
Begun and finished September 2d, 1884.

No. 3655.—Deck patched with 835 feet, B. M., of 3-inch spruce plank.  
Begun September 23d, and finished September 25th,  
1884.

No. 3655.—Deck and sheathing patched with 225 feet, B. M., of 3-inch  
spruce plank, and with 90 feet, B. M., of second-hand  
plank. Begun and finished October 1st, 1884.

No. 3655.—Deck and sheathing patched with second-hand plank.  
Begun October 15th, and finished October 17th, 1884.

No. 3655.—Deck and sheathing patched with 154 feet, B. M., of 3 inch  
spruce plank. Begun and finished October 20th, 1884.

**Secretary's Order.**

No. 3655.—Bearing piles hauled under side cap, 1 second-hand bearing pile and 4 new spruce fender piles driven and chocked and fastened. Begun November 25th, and finished November 26th, 1884.

No. 4129.—1 fender pile on south side of pier refastened. Begun and finished February 4th, 1885.

No. 4168.—2 spruce bearing piles driven and hauled under side cap on north side of pier; 561 feet, B. M., of 4-inch spruce plank put on for fenders on outer end, north side; 4 spruce fender piles driven, chocked and fastened, and 4 chocks put on north side of pier. Begun March 30th, and finished April 1, 1885.

**Contract No. 208.**

5,718 cubic yards of material excavated and removed from the half slip on each side of the pier to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, contractors. Begun 18th August, and finished 21st August, 1884.

**PIER AT WEST THIRTEENTH STREET (NORTH SIDE), N. R.****Secretary's Order.**

No. 4067.—Old deck plank cut off, side cap straightened and backing log repaired; deck patched with 1,008 feet, B. M., of 4-inch spruce plank; fenders and fender piles fastened and mooring posts chocked. Begun December 29th, and finished December 30th, 1884.

**BULKHEAD AT WEST FOURTEENTH STREET, N. R.**

No. 3694.—1,166 cubic yards of material excavated and removed to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun July 2d, and finished July 5th, 1884.

## PIER AT WEST FIFTEENTH STREET, N. R.

## Secretary's Order.

- No. 3666.—Deck and sheathing patched with 321 feet, B. M., of 4-inch, and 346 feet, B. M., of 3-inch spruce plank. Begun May 20th, and finished May 21st, 1884.
- No. 3748.—Deck and sheathing patched with 700 feet, B. M., of second-hand plank. Begun June 6th, and finished June 7th, 1884.
- No. 3812.—Deck patched with 259 feet, B. M., of 4-inch spruce plank. Begun and finished June 21st, 1884.
- No. 3812.—Deck patched with 158 feet, B. M., of 3-inch, and 76 feet, B. M., of 4-inch spruce plank, and with 60 feet, B. M., of second-hand plank. Begun and finished June 27th, 1884.
- No. 3812.—Deck and sheathing patched with 66 feet, B. M., of 4-inch spruce plank. Begun and finished July 15th, 1884.
- No. 3812.—Deck patched with 2,280 feet, B. M., of 3-inch spruce plank. Begun and finished August 11th, 1884.
- No. 3812.—Deck patched with 500 feet, B. M., of 3-inch spruce plank. Begun September 24th, and finished September 25th, 1884.
- No. 3812.—Deck and sheathing patched with 1,265 feet, B. M., of 3-inch spruce plank, and 40 linear feet of 12'x 12' second-hand timber put on for backing log. Begun September 12th, and finished October 2d, 1884.
- No. 3812.—Deck patched with 100 feet, B. M., of 3-inch spruce plank, and with second-hand plank. Begun and finished October 17th, 1884.
- No. 3748.—Deck plank taken up for an examination of substructure of pier and replaced. Begun October 13th, and finished October 14th, 1884.



**Secretary's Order.**

No. 3812.—Deck and sheathing patched with 537 feet, B. M., of 3-inch spruce plank, and with second-hand plank. Begun October 22d, and finished October 23d, 1884.

No. 3812.—Deck patched with 300 feet, B. M., of 3-inch spruce plank. Begun and finished November 19th, 1884.

No. 3812.—Deck patched with 280 feet, B. M., of 3-inch spruce plank. Begun and finished November 29th, 1884.

**Contract No. 208.**

18,229 cubic yards of material excavated and removed from the half slip on each side of the pier, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, contractors. Begun 15th August, and finished 27th August, 1884.

**Contract 220.**

Flaherty and O'Connell, contractors, made thorough repairs to substructure and superstructure, including 14 new bearing piles, 45 feet of new side cap, 8 new cross-caps, new rangers, deck, backing logs, &c., and rebuilt the bulkhead at the inner end of the pier from half-tide up. Begun December 31st, 1884, and finished April 31st, 1885.

**PIER AT WEST SIXTEENTH STREET, N. R.**

**Engineer's Order.**

Hole in deck repaired with 25 feet, B. M., of 3-inch spruce plank. Begun and finished May 15th, 1884.

**Secretary's Order.**

No. 3717.—Deck patched with 81 feet, B. M., of 4-inch, and 61 feet, B. M., of 3-inch spruce plank. Begun and finished May 20th, 1884.

No. 3717.—Deck patched with 75 feet, B. M., of 3-inch spruce plank. Begun and finished May 26th, 1884.

**Secretary's Order.**

**No. 3717.**—Deck patched with 103 feet, B. M., of 3-inch spruce and with 60 feet, B. M., of 4-inch spruce plank. Begun and finished June 24th, 1884.

**No. 3717.**—Deck patched with 80 feet, B. M., of 4-inch, and 135 feet, B. M., of 3-inch spruce plank. Begun and finished June 30th, 1884.

**No. 3717.**—Deck and sheathing patched with 270 feet, B. M., of 4-inch spruce plank. Begun and finished July 13th, 1884.

**No. 3717.**—Deck patched with 50 feet, B. M., of 3-inch spruce plank. Begun and finished July 25th, 1884.

**No. 3717.**—Deck and sheathing patched with 1,781 feet, B. M., of 3 inch spruce plank. Begun August 28th, and finished August 29th, 1884.

**No. 3717.**—Deck patched with 943 feet, B. M., of 3-inch spruce plank. Begun and finished September 15th, 1884.

**No. 3717.**—Deck and sheathing patched with 225 feet, B. M., of 3-inch spruce plank. Begun and finished September 29th, 1884.

**No. 3717.**—Deck patched with 50 feet, B. M., of 3-inch spruce plank, and with second-hand plank. Begun and finished October 17th, 1884.

**No. 3810.**—Deck plank taken up for an examination of substructure of pier and replaced. Begun and finished October 14th, 1844.

**No. 3717.**—Deck patched with 296 feet, B. M., of 3-inch spruce plank. Bent and projecting band from north end of pier taken off. Begun and finished October 23, 1884.

**No. 3717.**—Deck and sheathing patched with 48 feet, B. M., of 3-inch spruce plank. Begun and finished November 10th, 1884.

**No. 3717.**—Deck and sheathing patched with 453 feet, B. M., of 3-inch spruce plank. Begun and finished November 22d, 1884.

**No. 3717.**—Deck and sheathing patched with 321 feet, B. M., of 3 inch spruce plank. Begun and finished November 27th, 1884.

**Secretary's Order.**

No. 3717.—Deck and sheathing patched with 90 feet, B. M., of 3-inch spruce plank. Begun and finished December 6th, 1884.

No. 3717.—Deck patched with 88 feet, B. M., of 3-inch spruce plank. Begun and finished December 10th, 1884.

**Contract No. 208.**

14,051 cubic yards of material excavated and removed from the half slip on each side of the pier, to a depth of 16 feet of water at mean low water mark, by the Union Dredging Company, contractors. Begun 28th August, 1884, and finished 9th September, 1884.

**Secretary's Order.**

No. 3764.—Projecting spikes on sides of pier redriven. Begun and finished June 7th, 1884.

**Contract 220.**

William P. Kelly, contractor, made thorough repairs to substructure and superstructure, including 40 new bearing piles, new side caps, 3 new cross caps, new rangers, deck backing logs, &c., and repaired the bulkhead at inner end of pier. Begun January 24th, and finished March 31st, 1885.

**BULKHEAD BETWEEN WEST SIXTEENTH STREET AND WEST SEVENTEENTH STREET, N. .**

**Secretary's Order.**

No. 4128.—Repairing bulkhead by alleged owners by order of the Board. Begun April 15th, 1885. In progress.

**PIER AT WEST SEVENTEENTH STREET, N. R.**

No. 3736.—Deck patched with 144 feet, B. M., of 4-inch spruce plank. Begun and finished May 22d, 1884.

No. 3736.—Deck patched with 24 feet, B. M., of 4-inch spruce plank. Begun and finished July 11th, 1884.

**Secretary's Order.**

No. 3736.—Deck patched with 50 feet, B. M., of 3-inch spruce plank.  
Begun and finished July 25th, 1884.

No. 3736.—Deck patched with 160 feet, B. M., of 3-inch spruce plank,  
and old pile stump pulled from each side of pier. Begun  
and finished September 6th, 1884.

No. 3736.—Deck and sheathing patched with 135 feet, B. M., of 3-inch  
spruce plank. Begun and finished September 29th, 1884.

No. 3736.—Deck patched with 47 feet, B. M., of 3-inch spruce plank.  
Begun and finished October 21st, 1884.

No. 3736.—Deck patched with 88 feet, B. M., of 3-inch spruce plank.  
Begun and finished December 10th, 1884.

No. 4192.—Mooring pile fastened on south side of pier. Begun and  
finished April 3d, 1885.

No. 4212.—7 oak fenders and chocks placed and fastened, and old fen-  
ders and fender piles refastened. Begun April 3d, and  
finished April 7th, 1885.

**President's Order.**

Projecting spikes on outer end and side of pier redriven.  
Begun and finished April 24th, 1885.

**Contract No. 218.**

15,299 cubic yards of material excavated and removed from  
the half slip on each side of the pier, to a depth of 15 feet  
of water at mean low water mark, by the Atlantic Dredg-  
ing Company, contractors. Begun 8th December, 1884,  
and finished 26th January, 1885.

**PIER AT WEST EIGHTEENTH STREET, N. R.****Secretary's Order.**

No. 3668.—Hole in deck patched with 40 feet, B. M., of 4-inch spruce  
plank. Begun and finished June 30th, 1884.

**Secretary's Order.**

**No. 3668.**—Deck patched with 45 feet, B. M., of 3-inch, and 24 feet, B. M., of 4-inch spruce plank. Begun and finished July 11th, 1884.

**No. 3668.**—Deck and sheathing patched with 54 feet, B. M., of 4-inch spruce plank. Begun and finished July 15th, 1884.

**No. 3843.**—Fenders fastened; deck patched with 45 feet, B. M., of 3-inch spruce plank, and with second hand plank; mooring-post reset and braced. Begun and finished August 5th, 1884.

**No. 3843.**—Deck patched with 90 feet, B. M., of 3-inch spruce plank. Begun and finished September 30th, 1884.

**No. 3868.**—Close fendering on outer end of pier repaired with 300 feet, B. M., of 3-inch spruce plank; 6 second-hand oak fender piles driven, chocked and fastened. Begun October 6th, and finished October 8th, 1884.

**No. 3843.**—Deck patched with 48 feet, B. M., of 3-inch spruce plank. Begun and finished October 28th, 1884.

**No. 3868.**—1 new spruce bearing pile driven; 6 half-round fenders placed and fastened; fenders fastened at low water; deck patched with 95 feet, B. M., of 3-inch spruce plank. Begun November 21st, and finished November 22d, 1884.

**No. 3843.**—Deck patched with 270 feet, B. M., of 3-inch spruce plank. Begun and finished December 4th, 1884.

**No. 3843.**—Deck and sheathing patched with 360 feet, B. M., of 3-inch spruce plank. Begun and finished December 8th, 1884.

**No. 3843.**—Deck and sheathing patched with 45 feet, B. M., of 3-inch spruce plank. Begun and finished December 15th, 1884.

**No. 4098.**—2 broken mooring piles pulled and replaced with 2 new ones. Begun January 20th, and finished January 22d, 1885.

**No. 4125.**—Fender piles on outer northerly corner fastened; 1 second-hand spruce fender pile driven; 120 feet, B. M., of

6' x 10' yellow pine put on for fenders, and 1 new oak fender pile driven on north side of pier. Begun and finished April 2d, 1885.

**Secretary's Order.**

No. 4163.—1 mooring pile driven and fastened on north side of pier in place of broken one. Begun and finished March 4, 1884.

**Contract 218.**

17,169 cubic yards of material excavated and removed from the half-slip on each side of the pier, to a depth of 15 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 16th December, 1884, and finished 28th January, 1885.

**PIER AT WEST NINETEENTH STREET, N. R.**

**Engineer's Order.**

Chocks between fenders fastened and new chocks put on  
Begun and finished December 6, 1884.

**Secretary's Order.**

No. 4181.—Chocks replaced and sheathing patched with 5,990 feet, B. M., of 3-inch spruce plank. Begun April 3d, and finished April 11th, 1885.

**Contract 218.**

11,081 cubic yards of material excavated and removed from the half-slip on the north side of the pier to a depth of 15 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 15th December, 1884, and finished 30th January, 1885.

**PIER AT WEST TWENTY-FIRST STREET, N. R.**

**Secretary's Order.**

No. 3610.—6 new spruce and 2 second-hand spring piles driven, chocked and fastened. Begun May 1st, and finished May 5th, 1884.

**Secretary's Order.**

No. 3819.—Deck patched with 4,954 feet, B. M., of 3-inch spruce plank.

Begun July 18th, and finished July 24th, 1884.

No. 3819.—Deck and sheathing patched with 1,995 feet, B. M., of 3-inch spruce plank. Begun September 3d, and finished September 4th, 1884.

No. 3819.—Deck patched with 715 feet, B. M., of 3-inch spruce plank.

Begun September 23d, and finished September 24th, 1884.

No. 4180.—4 oak spring piles driven, chocked and fastened on outer end of pier; 2 new oak and 2 second-hand fenders put on on south side of pier. Begun April 8th, and finished April 11th, 1885.

**Contract 218.**

21,657 cubic yards of material excavated and removed from the half-slip on each side of the pier, to a depth of 15 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 22d December, 1884, and finished 5th February, 1885.

**PIER AND APPROACH AT WEST TWENTY-FIRST STREET, N. R.**

**Contract 223.**

John D. Walsh, contractor, thoroughly patching and repairing sheathing of deck and laying pavement. Begun March 23d, 1885. In progress.

**BULKHEAD PLATFORM AT WEST TWENTY-FOURTH STREET, N. R.**

**Secretary's Order.**

No. 3840.—Superstructure renewed and pavement in rear repaired.

Begun September 18th, and finished September 26th, 1884.

No. 4070.—Block pavement immediately adjoining platform repaired.

Begun January 6th, and finished January 7th, 1885.

**Secretary's Order.**

No. 4184.—Scupper-holes bored in deck of platform. Begun and finished February 24, 1884.

**PIER NEW 54, N. R.**

No. 4281.—Removal of shoal at outer end of pier by the Union Dredging Company under Treasurer's order. Begun April 21, 1885. In progress.

**PIER NEW 57, N. R.**

No. 3967.—Deck patched with 100 feet, B. M., of 3-inch spruce plank. Begun October 15th, and finished October 16th, 1884.

**Commissioner's Order.**

Platform to Public Bath removed to provide berth for United States frigate *Minnesota*. Begun and finished October 17th, 1884.

**Secretary's Order.**

No. 4071.—Sheathing patched with 400 feet, B. M., of 3-inch spruce plank. Begun and finished December 20th, 1884.

No. 4078.—New wooden cleat made and put on on in-shore end, south side of pier. Begun and finished January 7th, 1885.

**Engineer's Order.**

Scupper holes bored in deck of pier. Begun January 14th, and finished January 15th, 1885.

**PIER AT WEST TWENTY-EIGHTH STREET, N. R.**

**Secretary's Order.**

No. 2070.—Deck patched with second-hand plank. Begun May 28th, and finished May 29th, 1884.

No. 3758.—Pier fenced off with second-hand plank to close same to public use. Begun and finished May 31, 1884.



## PIER NEW 59, N. R.

## Secretary's Order.

No. 4099.—2 temporary spruce fender piles driven, chocked and fastened on south side of pier. Begun January 12th, and finished January 13th, 1885.

No. 4183.—Scupper holes bored in deck and chocks on both sides of pier refastened. Begun February 24th, and finished February 26th, 1885.

## PIER NEW 60, N. R.

No. 3753.—Loose deck sheathing refastened. Begun and finished May 29th, 1884.

No. 3804.—2 new chocks put on and 6 old chocks refastened. Begun June 30th, and finished July 1st, 1884.

No. 4182.—Scupper holes bored alongside of backing logs on each side of pier. Begun February 26th, and finished February 27th, 1885.

## BULKHEAD NORTH OF PIER NEW 60, N. R.

No. 4099.—4 temporary fender piles driven, chocked and fastened. Begun January 14th, and finished January 15th, 1885.

## PIER AT WEST THIRTY-FOURTH STREET, N. R.

No. 3689.—Deck patched with 542 feet, B. M., of 5-inch yellow pine. Begun May 23d, and finished May 26th, 1884.

No. 3689.—Deck and sheathing patched with 1667 feet, B. M., of second-hand plank and fenders fastened. Begun June 18th, and finished June 19th, 1884.

No. 3689.—Deck and sheathing patched with 5,180 feet, B. M., of 3-inch spruce plank. Begun July 7th, and finished July 14th, 1884.

No. 3689.—Deck and sheathing patched with 70 feet, B. M., of second-hand plank. Begun and finished July 25th, 1884.

**Secretary's Order.**

**No. 3689.**—Deck and sheathing patched with 4,950 feet, B. M., of 3-inch spruce plank and 310 feet, B. M., of second-hand plank; fenders fastened. Begun August 16th, and finished August 20th, 1884.

**No. 3689.**—Deck and sheathing patched with 5,000 feet, B. M., of 3-inch spruce plank, and 600 feet, B. M., of second-hand plank; old fenders refastened, 3 new fenders put on and 14 spruce fender piles and 1 bearing pile driven. Begun September 23d, and finished September 25th, 1884.

**No. 3689.**—Deck and sheathing patched with 1,080 feet, B. M., of 3-inch spruce plank, and 190 feet, B. M., of second-hand plank. Begun October 1st, and finished October 2d, 1884.

**No. 3689.**—Deck and sheathing patched with 974 feet, B. M., of second-hand plank. Begun and finished October 25th, 1884.

**No. 3549.**—Deck plank removed for examination of pier; deck plank replaced with 880 feet, B. M., of 3-inch spruce plank. Begun November 8th, and finished November 10th, 1884.

**No. 3549.**—Deck removed for examination of pier and replaced with 520 feet, B. M., of 3-inch spruce plank. Begun November 17th, and finished November 18th, 1884.

**No. 4014.**—10,428 feet, B. M., of 12" x 12" yellow pine timber, laid for temporary backing logs alongside sheathing. Begun December 2d, and finished December 3d, 1884.

**No. 4042.**—Deck and outshore end of pier patched with 264 feet, B. M., of 3-inch spruce plank. Begun and finished December 8, 1884.

**No. 4121.**—Temporary backing logs that were displaced, replaced and chocked between permanent backing logs. Begun January 30th, and finished February 2d, 1885.

**Secretary's Order.**

No. 4276.—Deck and sheathing patched with 4,492 feet, B. M., of 3-inch spruce plank. Begun April 17th, and finished April 22d, 1885.

**Contract 218.**

49,724 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 20 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun December 26th, 1884, and finished April 28th, 1885.

**PIER AT WEST THIRTY-FIFTH STREET, N. R.****Secretary's Order.**

No. 3689.—Deck patched with 154 feet, B. M., of 5" x 10" yellow pine plank. Begun May 26th, and finished May 27th, 1884.

No. 3689.—Deck patched with 250 feet, B. M., of second-hand plank. Begun and finished June 12th, 1884.

No. 3689.—Deck and sheathing patched with 2,048 feet, B. M., of 3-inch spruce plank. Begun July 15th, and finished July 16th, 1884.

No. 3689.—Deck patched with 150 feet, B. M., of second-hand plank. Begun and finished July 30th, 1884.

No. 3689.—Deck patched with 525 feet, B. M., of second-hand plank, and 4,515 feet, B. M., of 3-inch spruce plank. Begun August 19th, and finished August 22d, 1884.

No. 3689.—Deck and sheathing patched with 8,000 feet, B. M., of 3-inch spruce, and 1,875 feet, B. M., of second-hand plank; 25 linear feet of backing log put on and fender piles re-fastened. Begun September 18th, and finished September 24th, 1884.

No. 3689.—Deck and sheathing patched with 420 feet, B. M., of 3-inch spruce plank. Begun and finished October 2d, 1884.

**Secretary's Order.**

**No. 4260.**—Pavement of approach repaired. Begun April 13th, and finished April 18th, 1885.

**PIER AT WEST THIRTY-FIFTH STREET, N. R.**

**Contract 216.**

James D. Leary, contractor, rebuilt bulkhead from  $1\frac{1}{2}$  feet above mean low water; graded and repaved the street for 45 feet back from face of bulkhead, and made thorough repairs to pier, including new rangers, deck, backing logs, mooring posts, fender piles, bracing piles, &c., &c. Begun November 3d, 1884, and finished March 31st, 1885.

**Contract 218.**

19,484 cubic yards of material excavated and removed from the half-slip on each side of the pier, to a depth of 20 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 15th April, 1885. In progress.

**PIER AND APPROACH AT WEST THIRTY-SIXTH STREET, N. R.**

**Secretary's Order.**

**No. 4179.**—Scupper holes bored in deck and approach. Begun February 27th, and finished February 28th, 1885.

**PIER AT WEST THIRTY-SEVENTH STREET, N. R.**

**No. 4172.**—Inner dumps north side and outer end of pier fenced off from public use with second-hand material. Begun and finished April 23d, 1885.

**PIER AT WEST FORTIETH STREET, N. R.**

**Engineer's Order.**

Hole in deck repaired with second-hand plank. Begun June 13th, and finished June 14th, 1884

No. 3487.—30 linear feet of second-hand timber.

Begun and finished August 7th, 1884.

No. 3915.—Deck patched with second-hand plank. Begun and finished September 8th, 1884.

No. 3915.—Deck patched with second-hand plank. Begun and finished September 20th, 1884.

No. 3985.—A wooden cleat put on north side. Begun October 29th, and finished October 30th, 1884.

No. 3915.—Deck and sheathing patched with 976 feet, B. M., of 3-inch spruce plank. Begun November 17th, and finished November 18th, 1884.

No. 4056.—Deck and sheathing inshore end patched with 220 feet, B. M., of 3-inch spruce plank. Begun and finished December 13th, 1884.

**PIER AT WEST FORTY-FOURTH STREET, N. R.**

No. 3930.—South side of approach raised and wedged up. Begun September 26th, and finished October 1st, 1884.

No. 3930.—Inshore corner south side of pier raised and wedged up. Begun September 26th, and finished October 1st, 1884.

No. 4097.—2 new chocks put on and old chocks fastened. Begun and finished January 17th, 1885.

**PIER AT WEST FORTY-SIXTH STREET, N. R.**

No. 3595.—Substructure chocked with 61 linear feet of 6" x 12" yellow pine; with second-hand timber, and with 285 feet, B. M., of 3-inch spruce plank. Begun April 23d, and finished May 1st, 1884.

No. 3805.—Sheathing patched with 2,040 feet, B. M., of 3-inch spruce plank. Begun July 2d, and finished July 7th, 1884.

**Secretary's Order.**

No. 3823.—Sheathing patched with 1,920 feet, B. M., of 3-inch spruce plank. Begun October 3d, and finished October 4th, 1884.

No. 4072.—Old chocks removed and new chocks put on, with 59 linear feet of 8' x 9' yellow pine. Begun December 31st, 1884, and finished January 6th, 1885.

No. 3574.—3 fender chocks replaced and 10 fender chocks refastened on the sides of the pier. Begun April 28th, and finished May 1st, 1884.

**Contract 208.**

14,065 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, contractors. Begun 16th July, 1884, and finished 8th September, 1884.

**PIER AND APPROACH AT WEST FORTY-SIXTH STREET, N. R.****Contract 217.**

P. Sanford Ross, contractor, thoroughly repaired sheathing with 3' and 4' spruce plank, and relaid pavement at the inner end of the approach, 6 feet back from sheathing. Begun November 6th, and finished December 17th, 1884.

**Secretary's Order.**

No. 4178.—Armature plates refastened on outer end of pier; 1 new half-round fender put on north side, and 1 on south side refastened. Begun and finished April 1st, 1885.

**PIER AT WEST FORTY-SEVENTH STREET, N. R.**

No. 3756.—Loose deck plank respiked. Begun and finished June 10th, 1884.

No. 3863.—Deck patched with 263 feet, B. M., of 3-inch spruce plank. Begun and finished August 22d, 1884.

**Secretary's Order.**

No. 3929.—Deck, inshore end, patched with 300 feet, B. M., of second hand plank. Begun and finished September 24th, 1884.

No. 3985.—A wooden cleat put on south side. Begun October 29th, and finished October 30th, 1884.

No. 4090.—Deck repaired with 180 feet, B. M., of 3-inch spruce plank. Begun and finished January 6, 1885.

No. 4107.—Loose deck plank respiked. Begun and finished February 5th, 1885.

No. 4177.—12 half-round fenders placed on north side, and 11 on south side; vertical sheathing at northwest corner patched with about 100 feet, B. M., of 5-inch yellow pine plank, and deck patched with about 1,500 feet, B. M., of 4-inch spruce plank. Begun April 13th, and finished April 18th, 1885.

**APPROACH TO PIER AT WEST FORTY-SEVENTH STREET, N. R.**

No. 4265.—Approach adjoining street pavement raised with second-hand plank. Begun April 14th, and finished April 15th, 1885.

**PIER AT WEST FIFTY-FIFTH STREET, N. R.**

No. 3541.—Damage to outer end repaired with 1,896 feet, B. M., of 12" x 12", 1,000 feet, B. M., 10" x 10", and 911 feet, B. M., 6" x 12", yellow pine timber for new caps, new chocks and rangers; sheathing repaired with 325 feet, B. M., of 5-inch yellow pine. Begun May 1st, and finished May 24th, 1884.

No. 3838.—Chocks between fenders refastened; new chocks put on; broken side cap fish-plated and bolted. Begun August 8th, and finished August 9th, 1884.

**Engineer's Order.**

Deck patched and armature plates fastened. Begun and finished September 22d, 1884.

**Secretary's Order.**

No. 4095.—Deck patched with 220 feet, B. M., of 3-inch spruce plank. Begun and finished January 13th, 1885.

No. 4111.—Chocks and armature plates on each side of pier refastened. Begun and finished March 2d, 1885.

**TIMBER BASIN WEST FIFTY-SEVENTH STREET, N. R.**

**Engineer's Order.**

Boom logs refastened. Begun and finished June 6th, 1884.

**Engineer's Order.**

Boom logs refastened. Begun and finished June 13th, 1884.

**Engineer's Order.**

71 half-round fenders made from old pile butts. Begun August 12th, and finished September 3d, 1884.

**Engineer's Order.**

Timber and piles secured and boom logs refastened. Begun and finished March 16th, 1885.

**Engineer's Order.**

Piles and timber secured. Begun and finished March 28th, 1885.

**BULKHEAD BETWEEN SEVENTY-EIGHTH AND SEVENTY-NINTH STREETS, N. R.**

**Secretary's Order.**

No. 4126.—82 linear feet of 12" x 12", and 81 linear feet 6" x 12" yellow pine backing log put on. Begun February 13th, and finished February 14th, 1885.

No. 4261.—120 linear feet 12" x 12" yellow pine backing log put on. Begun April 20th, and finished April 21st, 1885.



## PIER AT SEVENTY-NINTH STREET, N. R.

## Contract 201 (Class 3).

Joseph Walsh, contractor; removed the old pier to one foot below mean low water on the crib-blocks, and the other parts entirely; and rebuilt the pier on piling and crib-work, making it 140 feet 6 inches long and 60 feet wide. Begun February 11th, and finished July 2d, 1884.

## PIER AT WEST NINETY-SIXTH STREET, N. R.

## Secretary's Order

No. 4112.—16 linear feet split backing log repaired. Begun and finished January 26th, 1885.

## PIER AT WEST ONE HUNDRED AND TWENTY-NINTH STREET, N. R.

No. 3901.—Fence on outer end of pier replaced. Begun and finished September 12th, 1884.

No. 3709.—Deck plank taken up for an examination of substructure of pier and replaced. Begun and finished October 2d, 1884.

## Contract 218.

580 cubic yards of material excavated and removed from the slip on each side of the pier, to a depth of 12 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 10th January, 1885. In progress.

## Contract 219.

William P. Kelly, contractor, engaged in thorough repairs. Begun December 29th, 1884. In progress.

**BULKHEAD BETWEEN ONE HUNDRED AND TWENTY-NINTH AND ONE HUNDRED AND THIRTIETH STREETS, N. R.**

**Secretary's Order.**

No. 3922.—317 pile butts, rafted at Twenty-seventh and Fifty-seventh streets timber basin, and delivered to contractor at work. Begun September 20th, and finished October 1st, 1884.

No. 4210.—Earth leveled off. Begun April 2d, and finished April 4th, 1885.

**BULKHEAD PLATFORM AT ONE HUNDRED AND THIRTIETH STREET, N. R.**

No. 3669.—A longitudinal cap of second-hand timber put in, and shimming and chocking done. Begun September 6th, and finished September 13th, 1884.

**BULKHEAD PLATFORM AT WEST ONE HUNDRED AND THIRTIETH STREET, N. R.**

No. 3695.—1,622 cubic yards of material excavated and removed in front of the platform to a depth of 12 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun August 28th, and finished September 2d, 1884.

No. 4210.—Earth leveled off. Begun April 2d, and finished April 4th, 1885.

**PIER AT ONE HUNDRED AND THIRTY-FIRST STREET, N. R.**

No. 3670.—Crib at northwesterly corner of pier repaired from low water up. Begun August 20th, and finished September 6th, 1884.

No. 3990.—Pier graded and leveled off. Begun September 3d, and finished September 22d, 1884.

**Secretary's Order.**

No. 4109.—Half-round fenders put on. Begun April 30th, 1883. In progress.

No. 4167.—Close fender piles refastened. Begun April 30th, 1883. In progress.

**BULKHEAD NORTH OF ONE HUNDRED AND THIRTY-FIRST STREET, N. R.**

No. 4109.—Half-round fenders put on and 45 linear feet of second-hand 12"x 12" yellow pine timber for backing log. Grading. Begun April 30th, 1883. In progress.

**PIER AT ONE HUNDRED AND FIFTY-SECOND STREET, N. R.**

No. 3871.—Old chocks removed; fender piles reset and trimmed; 4 new fender piles driven, chocked and fastened; new chocks put on with 220 linear feet of 10"x 10" yellow pine, 935 feet, B. M., of 3-inch spruce plank laid on top of chocks. Begun August 15th, and finished August 20th, 1884.

No. 4173.—1 half-round fender put on; deck and sheathing patched with 560 feet, B. M., of 3-inch, and 65 feet, B. M., of 4-inch spruce plank. Begun April 2d, and finished April 3d, 1885.

**Contract 218.**

2,621 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 12 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun January 10th, and finished January 19th, 1885.

**EAST RIVER.****COENTIES SLIP, E. R.****Secretary's Order.**

No. 3633.—Hole in fence repaired and fence painted. Begun May 5th, and finished May 9th, 1884.

## PIER 7, E. R.

## Secretary's Order.

No. 3688.—Deck patched with 420 feet, B. M., of 4-inch, and 934 feet, B. M., of 3-inch spruce plank. Begun June 2d, and finished June 5th, 1884.

No. 3688.—Piles, caps and rangers blocked up with second-hand timber and plank; 11,990 feet, B. M., of 3-inch spruce plank, and 480 feet, B. M., of second-hand plank laid for sheathing. Begun September 22d, and finished September 26th, 1884.

No. 3688.—Bearing piles hauled and fastened under side cap; 16 second-hand, and 16 new fender, and 3 new bearing piles driven, chocked and fastened; old side cap cut out and replaced with 24 linear feet of second-hand square timber, and chocked with second-hand timber; deck patched with 400 feet, B. M., of 3-inch spruce plank. Begun October 9th, and finished October 17th, 1884.

No. 4152.—Backing log trimmed off, and 1,922 feet, B. M., of 4-inch, and 45 feet, B. M., of 3-inch spruce plank laid on top; 670 feet, B. M., of 5-inch yellow pine fenders put on, and old fenders patched; deck and sheathing patched with 2,466 feet, B. M., of 4-inch, and 7,955 feet, B. M., of 3-inch spruce plank; 11 new spruce fenders, and 3 new spruce bearing piles driven, chocked and fastened; 24 linear feet of second-hand square timber laid for backing log; substructure blocked up with second-hand timber; 1 mooring post set; old mooring posts braced, and corner bands put on. Begun February 13th, and finished March 10th, 1885.

## PIER 8, E. R.

No. 3696.—1,356 cubic yards of material excavated and removed to a depth of 10 feet of water at mean low water mark, by the

Union Dredging Company, from half slip adjoining west side of pier and bulkhead adjoining, under Treasurer's order 10,949. Begun June 7, and finished June 9, 1884.

PIER 12 (WEST HALF), E. R.

Secretary's Order.

No. 3802.—Old sheathing removed, and 3,084 feet, B. M., of 3-inch spruce plank laid for new sheathing; pavement in rear of pier repaired. Begun July 14th, and finished July 17th, 1884.

No. 4147.—Armature plates put on; 3 white oak fender piles driven, chocked and fastened; 144 feet, B. M., of 6"x 8" yellow pine put on for close fenders and spring piles refastened. Begun March 25th, and finished March 27th, 1885.

PIER 18 (EASTERLY HALF EXCEPT OUTER END), E. R.

No. 3672.—Old chocks removed and old spring piles pulled; 2 new white oak and 3 second-hand oak spring piles driven, chocked and fastened; close fendering put on with second-hand plank; cross caps blocked up with second-hand timber; 9 half round fenders put on; deck patched with 683 feet, B. M., of 3-inch, and with 63 feet, B. M., of 4-inch spruce plank, and with second-hand plank. Begun June 24th, and finished July 9th, 1884.

No. 4119.—Loose fender piles fastened. Begun and finished January 29th, 1885.

PIER 18 (EAST HALF), E. R.

No. 4149.—Cross caps blocked up with 930 feet, B. M., of 10"x 12" yellow pine, and with second-hand timber. Begun February 9th, and finished February 21st, 1885.

No. 4244.—Sheathing patched with 15,957 feet, B. M., of 3-inch spruce plank. Begun April 13th, and finished April 18th, 1885.

## BULKHEAD BETWEEN PIERS 18 AND 19, E. R.

**Secretary's Order.**

**No. 3673.**—4 second hand bearing and 3 new spruce fender piles driven, chocked and fastened; bulkhead excavated and built up with 1,331 feet, B. M., of 12" x 12" sawed yellow pine, and with 693 feet, B. M., of hewn yellow pine timber; ties and braces put in and deck patched with 660 feet, B. M., of 4-inch yellow pine plank; 4 half round fenders put on and 1 mooring post set; pavement in rear of bulkhead repaired. Begun June 30th, and finished July 16th, 1884.

**No. 3895.**—Hole in deck patched with 52 feet, B. M., of 3-inch spruce plank. Begun and finished August 27th, 1884.

**No. 4064.**—Deck and sheathing patched with 605 feet, B. M., of 3-inch spruce plank, and with second-hand plank. Begun December 15th, and finished December 17th, 1884.

**No. 4150.**—2 new spruce fender piles driven, chocked and fastened, and 1 bearing pile hauled under cross cap on easterly corner. Begun and finished March 7th, 1885.

## PIER 19 (WEST HALF), E. R.

**No. 3803.**—Sheathing patched with 1,026 feet, B. M., of 3-inch spruce plank. Begun and finished July 3d, 1884.

**No. 4049.**—19,200 feet, B. M., of 3-inch spruce plank laid for sheathing. Begun December 15th, and finished December 31st, 1884.

## BULKHEAD BETWEEN PIERS 20 AND 21, E. R.

**No. 3829.**—Sheds removed from Bulkhead. Begun September 26th, and finished September 27th, 1884.

**No. 4151.**—Wooden cleat placed and fastened. Begun February 9th, and finished February 10th, 1885.

## PIER 26 (WEST HALF), E. R.

## Secretary's Order.

No. 4162.—Substructure blocked up with second-hand timber; 3 old piles pulled; 3 new spruce fender piles driven, chocked and fastened; 384 feet, B. M., of 6" x 8" yellow pine for close fendering put on. Begun March 9th, and finished March 17th, 1885.

## PIER 37, E. R.

No. 3076.—Pavement in rear of pier repaired, and deck patched with 42 feet, B. M., of 4-inch spruce plank. Begun and finished May 16th, 1884.

No. 3076.—Deck patched with 52 feet, B. M., of 3-inch spruce plank. Begun and finished June 24th, 1884.

No. 3076.—Deck patched with 1,410 feet, B. M., of 4-inch spruce plank. Begun July 14th, and finished July 18th, 1884.

No. 3076.—Spring piles fastened with chains, and deck patched with second-hand plank. Begun August 20th, and finished August 22d, 1884.

No. 3076.—Deck patched with 2,841 feet, B. M., of 3-inch spruce plank, and with 250 feet, B. M., of second-hand plank. Begun August 26th, and finished August 28th, 1884.

No. 3076.—Deck and sheathing patched with 3,990 feet, B. M., of 3-inch spruce plank. Begun September 19th, and finished September 20th, 1884.

No. 3076.—Fender piles on outer corner of pier chained and refastened; 6 new spruce fender piles driven, chocked and fastened; deck patched with 536 feet, B. M., of 3-inch spruce plank, and with second-hand plank; a wooden cleat made and put on. Begun October 17th, and finished October 21st, 1884.

**Secretary's Order.**

No. 4007.—Fence replaced on east side of pier near bulkhead with 328 feet, B. M., of 3-inch spruce plank. Begun and finished November 22d, 1884.

No. 4022.—Spring pile on lower corner of pier chained. Begun and finished November 24th, 1884.

No. 4096.—Deck patched with 220 feet, B. M., of 3-inch spruce plank. Begun and finished January 16th, 1885.

No. 4120.—Deck patched with 44 feet, B. M., of 3-inch spruce plank. Begun and finished January 29th, 1885.

No. 4145.—6 white oak fender piles driven, chocked and fastened, 3 on each outer corner of pier. Begun March 20th, and finished March 28th, 1885.

No. 4228.—Fender piles on west side of pier partly pulled up and re-fastened. Begun March 24th, and finished March 28th, 1885.

**BULKHEAD WEST OF PIER 37, E. R.**

No. 3825.—Hole in bulkhead repaired. Begun July 14th, and finished July 19th, 1884.

**BULKHEAD NORTHERLY SIDE OF PIER 37, E. R.**

No. 4250.—Filled in with earth and stone, and fence repaired with second-hand plank. Begun April 8th, and finished April 9th, 1885.

**BULKHEAD AT PIER 40, E. R.**

No. 3965.—Hole in northwest corner repaired. Begun and finished August 19th, 1884.



## PIER 41, E. R.

**Engineer's Order.**

Hole in deck patched with second-hand plank. Begun and finished May 10th, 1884.

**Secretary's Order.**

No. 3690.—3 new oak fender piles driven, chocked and fastened; sheathing patched with 1,008 feet, B. M., of 3-inch spruce plank; 655 feet, B. M., of square yellow pine backing log put on; deck patched with 240 feet, B. M., of second-hand plank, and 8 half-round fenders put on. Begun May 29th, and finished June 9th, 1884.

PIER 41, E. R., HALF SLIPS ADJOINING, AND ONE-HALF BULKHEAD  
WEST, AND 45 FEET EAST.

No. 3698.—624 cubic yards of material excavated and removed to a depth of 10 feet of water at mean low-water mark, by the Union Dredging Company, under Treasurer's order No. 10,951. Begun June 3d, and finished July 15th, 1884.

No. 3768.—Deck patched with 1,188 feet, B. M., of 3-inch, and 770 feet, B. M., of 4-inch spruce plank. Begun June 18th, and finished June 19th, 1884.

No. 3768.—Deck patched with 2,221 feet, B. M., of 3-inch spruce plank. Begun June 28th, and finished June 30th, 1884.

No. 3768.—Hole in deck patched with second-hand plank. Begun and finished July 5th, 1884.

No. 3768.—Deck patched with 147 feet, B. M., of 4-inch spruce plank. Begun and finished July 18th, 1884.

No. 3768.—3 sticks of timber driven on south side of pier, and deck patched with 90 feet, B. M., of 3-inch spruce plank. Begun July 23d, and finished July 24th, 1884.

**Secretary's Order.**

No. 3768.—Deck patched with 2,907 feet, B. M., of 3-inch spruce plank. Begun August 19th, and finished August 22d, 1884.

No. 3768.—Caps and rangers at outer end of pier blocked up with second-hand material, and deck plank replaced. Begun August 27th, and finished September 2d, 1884.

No. 3768.—Deck patched with 3,996 feet, B. M., of 3-inch spruce plank. Begun September 7th, and finished September 20th, 1884.

No. 3768.—11 new spruce spring piles driven, chocked and fastened. Begun October 18th, and finished October 21st, 1884.

No. 3768.—Deck and sheathing patched with 390 feet, B. M., of 3-inch spruce plank. Begun November 28th, and finished November 29th, 1884.

No. 3768.—Deck and sheathing patched with 2,955 feet, B. M., of 3-inch spruce plank. Begun December 17th, and finished December 22d, 1884.

**PIER 41, E. R.**

No. 3999.—2 new fender piles driven, one bearing pile pulled to place, and 2 wooden cleats placed on east side of pier. Begun and finished November 21st, 1884.

No. 4259.—Old spring piles pulled, 2 second-hand oak spring piles driven, chocked and fastened, and 1 old pile refastened. Begun April 17th, and finished April 18th, 1885.

**HALF-BULKHEAD WEST OF PIER 41, E. R.**

No. 3674.—11 second-hand spring piles driven, chocked and fastened on face of bulkhead; old backing log removed, and 52 linear feet of 12"x12" yellow pine laid in place; 277

feet, B. M., of 8'x8' yellow pine put on for chocks, and pavement in rear repaired. Begun June 3d, and finished June 11th, 1884.

**BULKHEAD 45 FEET EAST OF PIER 41, E. R.**

**Secretary's Order.**

No. 3675.—10 half-round fenders put on and fastened. Begun and finished June 6th, 1884.

**PIER 43, E. R.**

No. 3752.—Deck patched with 1,098 feet, B. M., of 3-inch, and 42 feet, B. M., of 4-inch spruce plank. Begun May 31st, and finished June 3d, 1884.

No. 3752.—Deck patched with 1,040 feet, B. M., of 3-inch spruce plank. Begun June 9th, and finished June 10th, 1884.

No. 3752.—Deck patched with 6,000 feet, B. M., of 3-inch spruce, and 480 feet, B. M., of 4-inch spruce plank, and with second-hand plank; spring piles refastened, and backing log repaired. Begun July 1st, and finished July 2d, 1884.

No. 3752.—Deck patched with 450 feet, B. M., of 3-inch spruce plank. Begun and finished July 26th, 1884.

No. 3752.—Deck patched with 3,960 feet, B. M., of 3-inch spruce plank. Begun August 11th, and finished August 13th, 1884.

No. 3752.—Deck patched with 90 feet, B. M., of 3-inch spruce plank. Begun and finished August 20th, 1884.

**Contract 215 (Class 1).**

Flaherty & O'Connell, contractors, made repairs to superstructure, including 100 linear feet of new side rangers, the patching of 1,200 square feet of deck, new deck, sheathing and backing logs throughout, 42 new square white-oak fenders, 9 new mooring piles, etc., etc. Begun October 25th, and finished November 25th, 1884.

**Secretary's Order.**

No. 3699.—1,754 cubic yards of material excavated and removed from the half-slip on each side of the pier, except on the inner half of the west side, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order 11,009. Begun July 10th, and finished September 11th, 1884.

**PIER 44, E. R.**

No. 3700.—1,435 cubic yards of material excavated and removed from the half-slip and bulkhead westerly of the pier to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,979. Begun July 7th, and finished July 11th, 1884.

No. 4258.—2 oak fender piles driven, chocked and fastened on outer end and upper corner of pier. Begun April 18th, and finished April 20th, 1885.

**Contract 215 (Class 1).**

James D. Leary, contractor, made repairs, including 15 new bearing piles, blocking and patching of rangers and caps, patching of deck, new sheathing throughout, 35 new half-round fenders, 3 new fender piles, 3 new mooring piles, and repairs to pavement at entrance. Begun November 17th, and finished December 18th, 1884.

**PIER 46, E. R.****Contract 215 (Class 2).**

No. 3676.—2 half-round fenders put on: horizontal and vertical sheathing repaired with 372 feet, B. M., of 6' x 12" yellow pine. Begun June 7th, and finished June 9th 1884.

**Secretary's Order.**

No. 3701.—1,887 cubic yards of material excavated and removed from the half-slip on each side of the pier to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,996. Begun July 3d, and finished July 7th, 1884.

No. 4019.—18 half-round fenders made from oak pile butts and put on both sides of pier. Begun December 1st, 1884, and finished January 3d, 1885.

No. 4159.—4 new spruce bearing piles driven and hauled under side caps; 4 half-round fenders put on; old fenders refastened; and 1 bearing pile pulled and redriven. Begun March 18th, and finished March 20th, 1885.

**PIER 48, E. R.**

No. 3939.—16,562 feet, B. M., of 4-inch, and 8,965 feet, B. M., of 3-inch, spruce plank, and 1,000 feet, B. M., of second-hand plank, laid for sheathing, and pavement in rear of pier repaired. Begun October 2d, and finished October 25th, 1884.

**BULKHEAD WEST OF PIER 50, E. R.**

No. 3825.—Hole in bulkhead repaired. Begun July 15th, and finished July 18th, 1884.

**PIER 53 (EAST SIDE), E. R.**

No. 4160.—3 new spruce fender-piles driven, chocked and fastened; corner-band put on and fastened; close fenders patched with 240 feet, B. M., of 5-inch yellow pine. Begun March 11th, and finished March 25th, 1885.

**PIER 54, E. R.**

No. 4186.—3 new spruce fender-piles driven, chocked and fastened on

outer westerly corner. Begun and finished March 12th, 1885.

PIER 55, E. R.

Secretary's Order.

No. 3622.—Hole in deck repaired with second-hand plank. Begun and finished April 30th, 1884.

No. 3828.—Chocks on lower side and outer corner of pier repaired. Begun and finished July 18th, 1884.

No. 4084.—Sunken scow and cargo removed from slip south side of pier and taken to sea by the Atlantic Dredging Company, under Treasurer's order No. 11,345. Begun January 8th, and finished January 9th, 1885.

No. 4187.—7 new spruce fender-piles driven, chocked and fastened; bearing-piles hauled under side-cap; backing log sheathed with 125 feet, B. M., of 4-inch spruce plank; hole in bulkhead repaired. Begun March 14th, and finished March 19th, 1885.

PIER 56 (NORTH HALF), E. R.

No. 3662.—Deck patched with 1,368 feet, B. M., of 4-inch spruce plank. Begun May 16th, and finished May 19th, 1884.

No. 3662.—Fenders and deck patched with 48 feet, B. M., of second-hand plank. Begun and finished June 18th, 1884.

No. 3662.—Deck patched with 42 feet, B. M., of 4-inch spruce plank. Begun and finished July 5th, 1884.

No. 3662.—Deck patched with 315 feet, B. M., of 3-inch spruce plank. Begun August 23d, and finished August 25th, 1884.

No. 3662.—Deck patched with 250 feet, B. M., of 3-inch spruce plank. Begun and finished September 25th, 1884.

No. 3662.—Deck patched with 50 feet, B. M., of second-hand plank. Begun and finished October 22d, 1884.

**Secretary's Order.**

- No. 3662.—Deck patched with second-hand plank. Begun and finished October 27th, 1884.
- No. 3662.—Deck patched with 96 feet, B. M., of 3-inch spruce plank. Begun and finished November 29th, 1884.
- No. 3662.—Deck patched with 276 feet, B. M., of 3-inch spruce plank. Begun and finished December 12th, 1884.
- No. 4041.—Hole in deck repaired with 150 feet, B. M., of 3-inch spruce plank. Begun and finished December 10th, 1884.
- No. 4068.—Old backing log cut out, and 109 linear feet 12" x 12" yellow pine put on in place; also 180 feet, B. M., of 5-inch yellow pine for close-fenders. Begun January 3d, and finished January 8th, 1885.

**Contract 218.**

4,040 cubic yards of material excavated and removed from the half slip on the north side of the pier, to a depth of 12 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 3d April, and finished 13th April, 1885.

**BULKHEAD BETWEEN PIERS 56 AND 57, E. R.**

**Secretary's Order.**

- No. 4188.—Old platform removed and pavement repaired. Begun March 2d, and finished March 10th, 1885.

**PIER 57 (SOUTH HALF), E. R.**

- No. 3751.—4 white oak fender-piles driven, chocked and fastened, and deck patched with second-hand plank. Begun June 10th, and finished June 12th, 1884.
- No. 3869.—Sheathing patched with 3,996 feet, B. M., of 3-inch spruce plank. Begun September 17th, and finished September 20th, 1884.

**Secretary's Order.**

**No. 4209.**—Sheathing patched with 1,560 feet, B. M., of 3-inch spruce plank. Begun April 6th, and finished April 8th, 1885.

**BULKHEAD SOUTH SIDE OF PIER 57, E. R.**

**No. 3881.**—Mooring post put in, in rear of pier. Begun and finished August 26th, 1884.

**Contract 218.**

4,041 cubic yards of material excavated and removed from the half slip on the south side of the pier, to a depth of 12 feet of water at mean low water mark, by the Atlantic Dredging Company, contractors. Begun 3d April, and finished 13th April, 1885.

**PIER 58 (NORTH HALF), E. R.****Secretary's Order.**

**No. 3983.**—Sheathing patched with second-hand plank. Begun and finished October 24th, 1884.

**No. 4020.**—Sheathing patched with 53 feet, B. M., of 3-inch spruce plank. Begun and finished November 26th, 1884.

**No. 4266.**—Deck and sheathing patched with 1,998 feet, B. M., of 3-inch spruce plank. Begun April 9th, and finished April 11th, 1885.

**BULKHEAD BETWEEN PIERS 58 AND 59, E. R.**

**No. 3944.**—Bulkhead excavated for an examination of same. Begun and finished October 6th, 1884.

**No. 3944.**—Rebuilt from half tide up. Begun November 6th, and finished December 4th, 1884.

**PIER 59 (SOUTH HALF), E. R.**

**No. 3946.**—Deck patched with 1,040 feet, B. M., of second-hand plank. Begun October 6th, and finished October 7th, 1884.



## BULKHEAD BETWEEN PIERS 59 AND 60, E. R.

## Secretary's Order.

No. 3990.—Portions of the bulkhead fenced off. Begun November 3d, and finished November 5th, 1884.

## PIER 60, E. R.

No. 3677.—4 spruce bearing and 1 fender pile driven; 10 half-round fenders put on; spring piles chocked and fastened. Begun June 10th, and finished June 17th, 1884.

No. 3938.—2 new oak fender piles driven, chocked and fastened on north side of pier. Begun September 26th, and finished September 27th, 1884.

No. 3974.—6 new oak fender piles, 3 on each outer corner of pier, and 7 bearing piles driven, chocked and fastened, and 6 half-round fenders put on on north side of pier. Begun October 20th, and finished November 1st, 1884.

No. 4189.—New mooring post put in and chocks fastened. Begun April 17th, and finished April 18th, 1885.

## Contract 208.

11,176 cubic yards of material excavated and removed from the half slip on each side of the pier, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, contractors. Begun 17th July, and finished 27th August, 1884.

## BULKHEAD ON RIVINGTON STREET, E. R.

## Contract 222 (Class 1).

John Kelly, contractor, rebuilding the bulkhead from low water up. Begun February 12th, 1885. (In progress.)

## Contract 208.

937 cubic yards of material excavated and removed in front of the bulkhead to a depth of 10 feet of water at mean

low water mark, by the Union Dredging Company, contractors. Begun 15th July, and finished 16th July, 1884.

**BULKHEAD ALONG TOMPKINS STREET, 188 FEET NORTH OF RIVINGTON STREET, E. R.**

**Secretary's Order.**

No. 3678.—7 half-round fenders put on and fastened. Begun and finished June 17th, 1884.

No. 3704.—1,008 cubic yards of material excavated and removed to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,967. Begun June 11th, and finished July 2d, 1884.

**PIER 61, E. R.**

No. 3978.—Old bearing piles pulled under caps; 40 linear feet of new side cap put in; 3 new and 1 second-hand spruce bearing piles driven, and 9 half-round fenders put on. Begun October 20th, and finished October 27th, 1884.

No. 3703.—1,743 cubic yards of material excavated and removed from half slip on north side, to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,996. Begun June 10th, and finished July 1st, 1884.

**Contract 222 (Class 2).**

Joseph Walsh, contractor, made repairs to substructure and superstructure, including 36 new bearing piles, patching of cross-caps, 120 linear feet of new side cap, new rangers throughout, new deck of 5-inch plank, new deck sheathing, 14 new fenders, 29 new fender and spring piles, 5 mooring piles and 1 mooring post, and relaid the pavement at entrance. Begun February 3d, and finished March 26th, 1885.

**Secretary's Order.**

**No. 4171.**—Two broken piles and a broken side cap, on the northern side near the outer end, repaired, and 2 half-round fenders replaced by Joseph Walsh, under Treasurer's order No. 11,402. Begun March 2d, and finished March 23d, 1885.

**PIER 62, E. R.**

**No. 3679.**—1 second-hand and 1 new oak fender pile driven, 2 half-round fenders put on and fender piles chocked and fastened. Begun June 8th, and finished June 9th, 1884.

**PIER AT EAST THIRD STREET, E. R.**

**No. 3870.**—Sheathing repaired with 2,010 feet, B. M., of 3-inch spruce plank. Begun August 14th, and finished August 15th, 1884.

**No. 4190.**—1 new spruce bearing pile, 12 second-hand oak fender piles and 2 spring piles driven, chocked and fastened; hole in deck patched with second-hand plank, 336 feet, B. M., of 6" x 8" yellow pine put on for fenders, old fenders re-fastened, 13 linear feet of second-hand timber placed and fastened for backing log. Begun April 10th, and finished April 18th, 1885.

**BULKHEAD AT EAST FIFTEENTH STREET, E. R.**

**No. 3738.**—2 new mooring posts placed and secured. Begun June 6th, and finished June 9th, 1884.

**No. 3680.**—Crib rebuilt from two courses below the backing log. Begun July 19th, and finished August 18th, 1884.

**BULKHEAD AT EAST SIXTEENTH STREET, E. R.**

**No. 4280.**—Crib rebuilt from two courses below the backing log. Begun April 20th, and finished April 23d, 1885.

**BULKHEAD AT EAST SEVENTEENTH STREET, E. R.**

**Secretary's Order.**

No. 4060.—20 new spruce fender piles driven and fastened on the north side. Begun December 20th, 1884. and finished January 2d, 1885.

**BULKHEAD BETWEEN EAST SEVENTEENTH AND EAST EIGHTEENTH STREETS, E. R.**

No. 4016.—Portion of bulkhead fenced off with 761 feet, B. M., of 3-inch spruce plank. Begun November 24th, and finished November 29th, 1884.

**Engineer's Order.**

Stone filling placed in rear to prevent washing away of earth bank. Begun December 4th, and finished December 11th, 1884.

**BULKHEAD SOUTH OF EAST EIGHTEENTH STREET, E. R.**

**Secretary's Order.**

No. 3800.—Portion of bulkhead fenced off with 137 feet, B. M., of 3-inch, and 60 feet, B. M., of 4-inch spruce plank, and with second-hand plank. Begun and finished July 7th, 1884.

**BULKHEAD AT EAST TWENTIETH STREET, E. R.**

No. 3705.—1,493 cubic yards of material excavated and removed to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun June 12th, and finished June 28th, 1884.

**PIER AT EAST TWENTY-FIFTH STREET, E. R.**

**Contract 204.**

Flaherty & O'Connell, contractors, made thorough repairs to substructure and superstructure. Begun April 14th, and finished June 17th, 1884.

**BULKHEAD AT EAST TWENTY-NINTH STREET, E. R.**

**Secretary's Order.**

No. 3400.—Bulkhead excavated and rebuilt from low water up, by Ross & Sanford, under Treasurer's order No. 10,877. Begun April 3d, and finished June 10th, 1885.

No. 3781.—1,956 cubic yards of material excavated and removed, to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 11,030. Begun July 30th, and finished August 1st, 1884.

**BULKHEAD AT EAST THIRTIETH STREET, E. R.**

No. 3527.—Cleaned; scupper-holes cut and spring-piles fastened and chocked. Begun May 21st, and finished May 22d, 1884.

**PIER AT EAST THIRTY-FIRST STREET, E. R.**

**Contract 215 (Class 3).**

Flaherty & O'Connell, contractors, removed old sheathing and horse-run planks, and laid new deck sheathing throughout; also chocked fender-piles. Begun October 25th, and finished November 20th, 1884.

**PIER AT EAST THIRTY-SECOND STREET, E. R.**

**Contract 215 (Class 4).**

Flaherty & O'Connell, contractors, removed old sheathing and horse-run planks and armature plates on the northeasterly corner, and laid new sheathing throughout; put on new armature plates at northeasterly corner, and relaid pavement at entrance. Begun November 21st, and finished December 8th, 1884.

**Secretary's Order.**

No. 3706.—682 cubic yards of material excavated and removed from the half slip on each side, to a depth of 10 feet of water at

mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,952. Begun June 4th, and finished June 5th, 1884.

**PIER AT EAST THIRTY-SEVENTH STREET, E. R.**

*Secretary's Order.*

No. 3707.—864 cubic yards of material excavated and removed from the half slips on each side of pier, to a depth of 10 feet at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,953. Begun June 4th, and finished June 28th, 1884.

No. 3761.—Deck and sheathing patched with 3,710 feet, B. M., of 3-inch spruce plank. Begun October 27th, and finished November 1st, 1884.

No. 3760.—Deck planks taken up for an examination of substructure of pier, and replaced with 230 feet, B. M., of 3-inch spruce plank. Begun November 14th, and finished November 15th, 1884.

**PIER AT EAST THIRTY-EIGHTH STREET, E. R.**

No. 4065.—Cleat placed at the south end of the pier. Begun and finished December 26th, 1884.

**BULKHEAD AT EAST FORTY-SECOND STREET, E. R.**

No. 3577.—996 feet, B. M., of hewn yellow pine, 12" x 12" timber laid for backing log. Begun May 19th, and finished May 21st, 1884.

**BULKHEAD AT EAST FORTY-THIRD STREET, E. R.**

No. 3599.—Southerly portion rebuilt from two courses below backing-log, and northerly portion from low water. Begun July 2d, and finished August 14th, 1884.

## PIER AT EAST FORTY-SIXTH STREET (SOUTH SIDE), E. R.

## Secretary's Order.

No. 3955.—6 new spruce bearing piles and 6 new oak fender piles driven, chocked and fastened; and inner 50 linear feet of approach sheathed. Begun October 23th, and finished November 1st, 1884.

## DUMPING BOARD AT EAST FORTY-NINTH STREET, E. R.

No. 3793.—7 spruce bearing piles and 1 new oak fender pile driven, and deck patched with 459 feet, B. M., of 4-inch spruce plank. Begun July 9th, and finished July 12th, 1884.

## CRIB-BULKHEAD AT EAST FIFTY-FOURTH STREET, E. R.

No. 3936.—Dirt cleaned from side of backing log. Begun and finished September 22d, 1884.

No. 3942.—Sheathing patched with 2,690 feet, B. M., of 3-inch spruce plank. Begun October 24th, and finished October 28th 1884.

## BULKHEAD BETWEEN EAST SIXTY-FIRST AND EAST SIXTY-SECOND STREETS, E. R.

No. 3578.—5 second-hand spring piles, and 2 bearing piles driven, chocked and fastened. Begun April 28th, and finished May 19th, 1884.

No. 3839.—Deck patched with 1,943 feet, B. M., of 3-inch spruce plank, and with second-hand plank; old bearing piles sawed off and cross caps blocked up. Begun August 23d, and finished August 26th, 1884.

## PIER AT EAST SIXTY-SECOND STREET, E. R.

No. 3607.—Gangway in end of pier, formerly used by the Fire Department, closed, and holes in the approach to the pier repaired. Begun April 22d, and finished May 22d, 1884.

**BULKHEAD AND PLATFORM BETWEEN EAST SIXTY-THIRD AND EAST  
SIXTY-FOURTH STREETS, E. R.**

**Secretary's Order.**

**No. 3708.**—84 cubic yards of material excavated and removed, to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 10,968. Begun and finished June 11th, 1884.

**DUMPING BOARD AT EAST SEVENTIETH STREET, E. R.**

**No. 3600.**—716 feet, B. M., of new hewn yellow pine laid for backing log, and 1,412 feet, B. M., of 4-inch spruce plank for deck; backing log sheathed with 50 feet, B. M., of 5-inch second-hand plank; 1 second-hand fender pile driven, chocked and fastened. Begun May 14th, and finished May 17th, 1884.

**No. 3734.**—Overhang of dump removed, to admit of dredging alongside of and under dumping board; same replaced and deck patched with 378 feet, B. M., of 4-inch spruce plank. Begun June 11th, and finished June 21th, 1884.

**No. 3734.**—374 cubic yards of materials excavated and removed under dumping board to a depth of about 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun June 12th, and finished June 14th, 1884.

**No. 3788.**—8 new bearing piles driven and capped along front of dump. Begun June 19th, and finished June 21th, 1884.

**No. 3979.**—53 linear feet of 12"x12" yellow pine laid for backing log; iron straps put on top of backing log, and deck patched with 142 feet, B. M., of 3-inch spruce plank. Begun October 11th, and finished November 6th, 1884.



## BULKHEAD AT AND SOUTH OF EAST NINETY-THIRD STREET, E. R.

Secretary's Order.

No. 3681.—Platform planked with 9,037 feet, B. M., of 4-inch spruce plank, and pavement raised up to level of platform. Begun July 8th, and finished July 12th, 1884.

## HARLEM RIVER.

## APPROACH TO PIER AT EAST ONE HUNDRED AND SIXTH STREET, H. R.

No. 3601.—Deck patched with 300 feet, B. M., of 4-inch spruce plank. Begun and finished May 1, 1884.

## BULKHEAD AT EAST ONE HUNDRED AND SEVENTH STREET, H. R.

No. 3403.—Rebuilt from low water up. Begun June 4th, and finished July 1st, 1884.

No. 3818.—1467 cubic yards of material excavated and removed, to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 11,138. Begun September 9th, and finished September 12th, 1884.

## PIER AT EAST ONE HUNDRED AND SEVENTEENTH STREET, H. R.

No. 3615.—Deck patched with 300 feet, B. M., of 4-inch spruce plank. Begun and finished May 2d, 1884.

No. 3615.—Deck patched with 246 feet, B. M., of 3-inch spruce plank. Begun August 7th, and finished August 8th, 1884.

No. 3615.—Deck and sheathing patched with 2,421 feet, B. M., of 3-inch, and 1,008 feet, B. M., of 4-inch spruce plank. Begun September 23d, and finished September 26th, 1884.

No. 3615.—Deck patched with second-hand plank. Begun and finished October 10th, 1884.

**Secretary's Order.**

No. 3615.—Deck patched with second-hand plank. Begun November 10th, and finished November 11th, 1884.

No. 4043.—1,375 cubic yards of material excavated and removed, to a depth of 10 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order No. 11,317. Begun January 7th, and finished January 8th, 1885.

No. 4077.—Deck and sheathing patched with 3,527 feet, B. M., of 3-inch, and 250 feet, B. M., of 4-inch spruce plank. Begun January 7th, and finished January 12th, 1885.

**BULKHEAD PLATFORM AT EAST ONE HUNDRED AND TWENTIETH STREET,  
H. R.**

No. 3905.—New deck laid with 4,542 feet, B. M., of 3-inch Georgia pine plank, and 948 feet, B. M., of 12' x 12' yellow pine, backing log placed and fastened. Begun September 16th, and finished September 25th, 1884.

**PIER AT EAST ONE HUNDRED AND TWENTY-FIFTH STREET, H. R.**

No. 3271.—Deck patched with 365 feet, B. M., of 3-inch, and 221 feet, B. M., of 4-inch spruce plank. Begun August 8th, and finished August 12th, 1884.

No. 3271.—Hole in deck patched and pier fenced off with 400 feet, B. M., of 3-inch spruce plank. Begun and finished August 26th, 1884.

No. 3271.—Deck patched with second-hand plank. Begun and finished October 28th, 1884.

**Treasurer's Order 11,163.**

Discharged from Hudson River Railroad car at West Thirty-third street, N. R., 12,689 feet, B. M., of Canada deal plank, and loaded same on scow *Joe* for general repairs. Begun and finished July 17th, 1884.

WORK DONE FOR THE DEPARTMENT OF CHARITIES AND  
CORRECTION.

PIER AT EAST TWENTY-SIXTH STREET, E. R.

Secretary's Order.

No. 4277.—4 gangways made, 2 on each side of pier, for the accommodation of steamboats. Begun April 20th, and finished April 27th, 1885.

No. 4322.—Oak fender piles driven on each side of pier, for accommodation of steamboats. Begun April 27th, 1885. In progress.

PIER AT EAST TWENTY-EIGHTH STREET, E. R.

No. 3660.—5 bearing piles and 19 second-hand spring piles driven, chocked and fastened; substructure chocked and shimmed; 11,941 feet, B. M., 4-inch spruce plank laid for deck; 4 mooring posts put in, and 345 linear feet of second-hand timber put down for backing log, &c., &c.; a gangway was made for the accommodation of steamboats. Begun May 19th, and finished June 4th, 1884.

LAUNCH LANDING, BETWEEN EAST FIFTY-FIRST AND EAST FIFTY-SECOND  
STREETS, E. R.

No. 4033.—4 second-hand oak piles driven, chocked and fastened with 42 feet, B. M., of 3-inch spruce plank. Begun and finished December 5th, 1884.

BAKERY PIER AT BLACKWELL'S ISLAND, E. R.

No. 3891.—New girders put in and complete new deck, backing log and fender piles. Begun September 8th, and finished September 20th, 1884.

CHARITY HOSPITAL PIER, BLACKWELL'S ISLAND.

Secretary's Order.

No. 3958.—522 cubic yards of material excavated and removed in front of pier by the Union Dredging Company, under Treasurer's order. Begun October 22d, and finished October 25th, 1884.

No. 4047.—3 second-hand oak piles driven at launch landing north end of pier. Begun and finished December 5th, 1884.

No. 4215.—Drove a cluster of piles above and below the pier, and braced each cluster to the shore. Begun March 16th, and finished March 21st, 1885.

STORE HOUSE PIER, BLACKWELL'S ISLAND.

No. 3972.—2 second-hand bearing and 2 spring piles driven at north end, and piles chocked and fastened. Begun November 3d, and finished November 5th, 1884.

No. 3948.—New gangways built and new deck laid with 1,229 feet, B. M., of 5-inch yellow pine; 468 feet, B. M., of 12"x 12" yellow pine backing log put on; 20 new oak and 2 second-hand spring piles driven, chocked and fastened; 2 new mooring posts put in; mooring posts and mooring piles fastened and braced; deck patched with second-hand plank, and boulders removed in vicinity of pier. Begun October 28th, and finished December 10th, 1884.

No. 3948.—1,017 cubic yards of material excavated and removed in front of pier by the Union Dredging Company, under Treasurer's order. Begun October 17th, and finished October 22d, 1884.

No. 4214.—Dredge and scows at work 3 days removing boulders from river bottom in front and to the south of the pier to get

down to solid ledge, by the Union Dredging Company, under Treasurer's order. Begun April 14th, and finished April 16th, 1884.

HOMEOPATHIC HOSPITAL PIER, WARD'S ISLAND.

Contract 221.

John Kelly, contractor, making extensive repairs and extensions. Begun February 24th, 1885. In progress.

CHARITY HOSPITAL PIER, RANDALL'S ISLAND, E. R.

Secretary's Order.

No. 3948.—Gangways rearranged, deck patched and 20 new oak spring piles driven. Begun October 22d, and finished November 25th, 1884.

No. 3948.—824 cubic yards of material excavated and removed in front of pier by the Union Dredging Company, under Treasurer's order. Begun October 13th, and finished October 16th, 1884.

BRANCH WORKHOUSE PIER, HART'S ISLAND.

Contract 214.

Walls and Van Riper, contractors, dredged to 15 feet at low water, and completely repaired the pier. Begun September 16th, and finished November 15th, 1884.

BRANCH LUNATIC ASYLUM PIER, HART'S ISLAND.

Contract 214 (Class 1).

Walls and Van Riper, contractors, dredged to depth of 15 feet at mean low water. Begun September 16th, and finished November 15th, 1884.

## WORK DONE FOR THE FIRE DEPARTMENT.

## PIER AT WEST THIRTEENTH STREET, N. R.

## Secretary's Order.

No. 3631.—3 old spring piles pulled; 5 second-hand and 4 new spruce fender piles driven, chocked and fastened. Begun May 6th, and finished May 9th, 1884.

No. 2365.—Deck patched with 95 feet, B. M., of 3-inch spruce plank, and spring piles fastened with chain on south side of pier. Begun August 4th, and finished August 5th, 1884.

No. 2365.—Hole in deck patched with 290 feet, B. M., of 3-inch spruce plank. Begun and finished October 30th, 1884.

No. 3989.—Deck patched with 816 feet, B. M., of 3-inch spruce plank, 18 linear feet of second hand 12" x 12" timber put on for backing log, 6 new and 4 second hand oak fender piles driven, chocked and fastened, 3 old fender piles pulled, mooring posts staved. Begun November 6th, and finished November 26th, 1884.

No. 4051.—Hole in approach to pier patched with 44 feet, B. M., of 3 inch spruce plank. Begun and finished December 6th, 1884.

## PIER 48, E. R.

No. 3933.—6 new oak spring piles driven, chocked and fastened on lower side of pier, at berth of fire boat *Havemeyer*. Begun September 22d, and finished September 29th, 1884.

## PIER AT EAST ONE HUNDRED AND NINTH STREET, H. R.

No. 3833.—Gangway formerly used by the Fire Department closed with 361 feet, B. M., of 3-inch spruce plank. Begun August 13th, and finished August 16th, 1884.

WORK DONE FOR THE DEPARTMENT OF PUBLIC WORKS.  
PUBLIC BATHS.

PIER NEW 21, N. R.

Secretary's Order.

No. 3728.—Gangway made for access to public bath and approach thereto repaired with 747 feet, B. M., of 4-inch spruce and some second-hand plank. Begun June 4th, and finished June 6th, 1884.

PIER AT HORATIO STREET, N. R.

No. 3728.—Gangway made for public bath, with 168 feet, B. M., of 3-inch spruce plank. Begun May 28th, and finished June 2d, 1884.

No. 3906.—Fence erected with 280 feet, B. M., of 3-inch spruce plank, and deck cut away on north side of pier for the proper accommodation of access to public bath, while pier was in process of repairing by contract, public bath shifted from south side of pier to north side; gangway planked on north side with 540 feet, B. M., of second-hand plank. Bath shifted from north to south side of pier, fence erected and temporary roadway to bath laid with 1,680 feet, B. M., of 3-inch spruce plank, and with 250 feet, B. M., of second-hand plank. Begun September 4th, and finished September 19th, 1884.

No. 4015.—Gangway used for public bath closed with 287 feet, B. M., of 3-inch spruce plank. Begun and finished November 22d, 1884.

PIER NEW 57, N. R.

No. 3728.—Landing for public bath on outer end of pier prepared with second-hand material. Begun May 27th, and finished June 2d, 1884.

PIER AT WEST FIFTY-FIRST STREET, N. R.

Secretary's Order.

No. 3728.—Gangway to public bath opened up and approach thereto repaired with 462 feet, B. M., of 5-inch yellow pine. Begun June 4th, and finished June 7th, 1884.

No. 4015.—Gangway used for public bath closed with 236 feet, B. M., of 3-inch spruce plank. Begun and finished November 29th, 1884.

PIER 51, E. R.

No. 3728.—Gangway for public bath opened up. Begun and finished May 26th, 1884.

No. 4015.—Gangway used for public bath closed with 180 feet, B. M., of 3-inch spruce plank. Begun and finished November 24th, 1884.

PIER AT FIFTH STREET, E. R.

No. 3728.—Gangway for public bath opened up. Begun and finished May 26th, 1884.

No. 4015.—Gangway to public bath closed with 136 feet, B. M., of 3-inch spruce plank. Begun and finished November 26th, 1884.

PIER AT EAST NINETEENTH STREET, E. R.

No. 3787.—Gangway for public bath made and placed. Begun June 14th, and finished June 17th, 1884.

PIER AT EAST THIRTY-SEVENTH STREET, E. R.

No. 3728.—Gangway for public bath opened up. Begun and finished May 26th, 1884.

No. 4015.—Gangway formerly used for public bath closed with 139 feet, B. M., of 3-inch spruce plank. Begun and finished November 26th, 1884.



PIER AT EAST ONE HUNDRED AND TWELFTH STREET, H. R.

Secretary's Order.

No. 4015.—Gangway used for public bath closed with 139 feet, B. M., of 3-inch spruce plank. Begun and finished November 26th, 1884.

WORK DONE FOR THE HEALTH DEPARTMENT.

EAST SEVENTEENTH STREET YARD.

No. 3794.—Close board fence erected between premises of Department of Docks and Health Department. Begun October 21st, and finished October 25th, 1884.

No. 4001.—Double gate put in fence. Begun November 10th, and finished November 14th, 1884.

PIER AT NORTH BROTHER'S ISLAND, E. R.

No. 3792.—1 oak fender pile driven, half round fenders refastened, cross cap (27 linear feet), of 10" x 12" yellow pine, placed and fastened and spring piles chained. Begun June 30th, and finished July 1st, 1884.

WORK DONE FOR THE DEPARTMENT OF STREET CLEANING.

DUMPING BOARD AT CANAL STREET, N. R.

No. 3934.—2,330 cubic yards of material excavated and removed, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun October 1st, and finished October 3d, 1884.

DUMPING BOARD AT WEST NINETEENTH STREET, N. R.

Contract No. 206.

7,179 cubic yards of material excavated and removed at the dump, to a depth of 15 feet of water at mean low water

mark, by Charles Dubois, contractor. Begun July 2d, and finished July 10th, 1884.

DUMPING BOARD AT PIER 37, E. R.

Secretary's Order.

No. 4045.—633 cubic yards of material excavated and removed, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun and finished January 9th, 1884.

DUMPING BOARD AT EAST SEVENTEENTH STREET, E. R.

No. 4116.—2,242 cubic yards of material excavated and removed, to a depth of 15 feet of water at mean low water mark, by the Union Dredging Company, under Treasurer's order. Begun February 2d, and finished February 5th, 1885.

DUMPING BOARD AT EAST TWENTY-SECOND STREET, E. R.

Contract 206.

4,003 cubic yards of material excavated and removed from half-slips on each side of the dumping pier, to a depth of 15 feet of water at mean low water mark, by Charles Dubois, contractor. Begun June 21st, 1884, and finished July 1st, 1884.

Secretary's Order.

No. 4060.—17 new fender piles driven, chocked and fastened. Begun December 20th, 1884, and finished January 2d, 1885.

DUMPING BOARD AT EAST THIRTY-EIGHTH STREET, E. R.

No. 4207.—791 cubic yards of material dredged and removed from under dumping board, by the Union Dredging Company, under Treasurer's order No. 11,411. Begun March 30th, and finished March 31st, 1885.

## DUMPING BOARD AT EAST ONE HUNDRED AND TENTH STREET, H. R.

## Secretary's Order.

No. 4235.—Understructure repaired and extended. Begun March 25th, and finished April 13th, 1885.

No. 4236.—1,624 cubic yards of material excavated and removed in front of dumping board, to a depth of 15 feet of water at mean low water mark, made by the Union Dredging Company, under Treasurer's order. Begun April 1st, and finished April 2d, 1885.

## WORK DONE FOR THE COMMISSIONERS OF EMIGRATION.

## PASSENGER PIER AT RANDALL'S ISLAND, E. R.

No. 3801.—New rangers placed and blocked up, and deck sheathed with 7,685 feet, B. M., of 3-inch spruce plank. Begun July 7th, and finished July 14th, 1884.

WORK DONE FOR ALLEGED OWNERS, LESSEES AND OTHERS ON THEIR REFUSAL OR NEGLECT TO COMPLY WITH THE ORDER OF THE BOARD, AND AT THE EXPENSE OF THE PARTIES FOR WHOM THE WORK WAS DONE.

## PIER NEW 43, N. R.

No. 3975—Galvanized iron sheeting of shed repaired by Muller and Wood, under Treasurer's order No. 11,232; two oak fenders placed and fastened, and one bearing pile repaired. Begun November 6th, 1884, and finished February 13th, 1885.

No. 3208.—Metal on gate-posts of shed resoldered and straightened by Muller and Wood, under Treasurer's order No. 11,251. Begun and finished November 7th, 1884.

**Secretary's Order.**

**No. 4092.**—Damage done by steamship *Bittern* to sliding doors on south side of shed repaired. Begun and finished January 15th, 1885.

**DUMPING BOARD AT EAST FORTY-NINTH STREET, E. R.**

**No. 3793.**—Repaired with 7 spruce bearing piles, 1 oak fender pile, and 459 feet, B. M., of 4-inch spruce plank. Begun July 9th, and finished July 12th, 1884.

**FLOATING PROPERTY.**

The Floating Property of the Department consists of the following:

100-ton derrick "*City of New York.*"

10-ton derrick.

Tug "*Manhattan.*"

2 dredges, Nos. 3 and 4.

10 dredging machine mud-scows, Nos. 1, 2, 3, 4, 5, 6, 7, 10, 11 and 12.

10 pile-drivers, Nos. 1, 2, 3, 5, 6, 7, 8, 9, 10 and 11.

9 deck-scows, "*B,*" "*C,*" "*D,*" "*E,*" "*F,*" "*May,*" "*Jim,*" "*Joe*" and "*Willie.*"

Boring machine "*Woodcock.*"

Diver's scow "*G,*" and small diver's scow.

10 yawls, 2 bateaux, 3 skiffs and 2 sounding boats.

*The 100 ton Derrick "City of New York," set 7 concrete base blocks in the bulkhead wall at Lighthouse Street Section, and 8 concrete base blocks in the bulkhead wall at West Thirty-first Street Section, and shifted 28 pieces of granite from scow to Pier New 60, N. R. July 16th, towed to East Seventeenth Street Yard, and loaded 2 anchor blocks and buoys for use at Pier "A." Set 7 cribs, 88 concrete blocks, granite girders and centres, and working at Pier "A."*

July 31st, shifted ways from pile driver No. 1 to pile driver No. 2. November 10th, hoisted out pile driver No. 9, and placed on bulkhead at Gansevoort Street Yard and placed same in the water December 24th.

March 11th, hoisted out pile driver No. 6, and placed on deck of West Fifty-seventh street pier, and placed same in the water March 18th, and placed 2 concrete base blocks and 1 small block on West Fifty-seventh street pier, these blocks were loaded on scow at Gansevoort Street Yard on March 16th, and towed to West Fifty-seventh street on the 17th.

November 11th, Police Department inspected boiler, and on April 28th placed borer "*Woodcock*" on deck of West Fifty-seventh street pier.

E. Imhauser furnished watchmen's detector, under Treasurer's order No. 11,222.

Cleaned boiler, machinery. engines, piston rods, tank, gauge-cocks, drip-pipe, paint work and hold.

Repaired iron blocks, oil cups and cans, tin pumps, steam and suction pipes, capstan gear, screw-bolts, mooring buoys, cover on tanks, corner post, beams, boiler, engine, tower and platform, deck beams, sides, corner machinery, floor in coal bunker, fender pieces in corner, chains, &c.

The four corners of scow are now finished, also the sides and ends and lower wearing pieces. Cut out part of old deck and relaid with new, and put in new deck beams where decayed.

Tug "*Manhattan*," has done all the towing required by the Department, except on September 30th, 1884, when laid up for inspection by United States Inspectors, and December 5th to 11th, inclusive, when laid up for repairs at Red Hook Point, and February 11th to 19th, 1885, when laid up to clean and scrape inside of boiler and repair rudder stock.

Messrs. Cobanks and Theall, under Treasurer's order Nos. 11,088,

11,262, 11,249 and 11,323, repaired overflow pipe of circulating pump, furnished 4 iron baskets to hold zinc plates in boiler, furnished 4 davits and steps for working life boats, and furnished copper pipe for suction of hand fire-pump.

Horace Theall, under Treasurer's order No. 11,452, furnished 2 cast iron ash pans for furnaces of boiler.

The Gutta Percha and Rubber Manufacturing Company furnished, under Treasurer's order Nos. 11,070 and 11,418, 100 feet  $2\frac{1}{2}$ " fire hose and  $6\frac{3}{4}$  pounds fibrous gaskets for manhole covers, and  $15\frac{1}{4}$  pounds of gum strips.

W. B. Douglass, under Treasurer's order No. 11,227, furnished 1—4" fig. 235, horizontal double acting suction and force pump.

L. H. Baymond, under Treasurer's order No. 11,246, furnished one 14 foot metallic life boat.

John Morris, under Treasurer's order No. 11,261, furnished 8 double b blocks, 6" inside, iron strapped and patent bushed for davits.

Messrs. Pollock and Van Wagenen, under Treasurer's order No. 11,263, furnished 6 zinc plates for boiler.

Robert M. Gillmore, under Treasurer's order No. 11,355, furnished 6 United States Reg. solid cork life preservers.

Messrs. Patterson Bros, under Treasurer's order Nos. 11,391 and 11,419, furnished  $17\frac{1}{2}$  pounds  $\frac{3}{4}$ " copper for rudder stock, and 27 pounds hemp packing.

A. J. Murray, under Treasurer's order No. 11,381, furnished 1 piece white oak for rudder stock.

McNab and Harlin Mfg Company, under Treasurer's order No. 11,401, furnished 8 feet 7 inches of  $2\frac{1}{2}$ " iron pipe for suction of donkey pump.

William H. Gildersleeve, under Treasurer's order No. 11,424, furnished 2 feet 8" of locust timber for filler.

S. A. Suydam, under Treasurer's Order No. 11,435, furnished new

bell crank and wire and overhauled cranks, wire and bell pulls of signal bell.

John Walsh, under Treasurer's order Nos. 11,300 and 11,307, docked, calked and painted bottom and unshipped rudder, put in 3 new knees in propeller space, put on one new oak shoe about 18"x 13"x 7", straightened and repaired old shoe strap and plate for gland of stem stuffing box, made and put on two under shoe irons 16" x 6" x 1", and patched plank on port and starboard side for about 2 feet.

Cleaned boiler on June 8th, July 27th, September 8th, November 17th and December 10th, 1884, and January 19th, February 11th, March 23d and April 20th, 1885.

Cleaned condenser, engine and machinery.

Repaired tiller bands, blocks, hole under counter, grating, doors, sashes, house, flooring in lower engine room, condenser, canvas on upper deck, bow rope fenders, rudder stock, top rail, stem guard, suction-pipe for donkey pump, and brick floor under furnace of boiler.

Fitted up the davits and steps, hand fire pump and all necessary pipe and new rudder stock and tiller.

Put on sheathing on sides for protection of bow from ice, and put 2 new cast iron ash pans under furnace of boiler.

Painted sides, canvas on boiler, small boats, fenders, canvas on upper deck and house where repaired.

Calked deck, seams, hull above water line, and around stanchions.

Made rope fenders, bracket for hose, chocks and canvas cover for life boats. While on dry dock, engineers took condenser apart and overhauled machinery and engines. Unshipped and reshipped rudder and placed chocks on deck for stop to tiller.

January 13th, 1885. United States inspectors inspected tug for passenger license. License granted to carry 15 passengers.

*Ten-ton Derrick* set  $2,131\frac{4}{10}$  cubic feet of granite (headers and stretchers), and  $330\frac{6}{10}$  cubic feet of coping stone in bulkhead wall at Laight Street Section.

Set granite and concrete in the bulkhead wall at West Thirty-first Street Section, and now at work on Pier "A."

Messrs. Cobanks & Theall, under Treasurer's order No. 10,965, put in new head and tubes in boiler.

Delamater & Co., under Treasurer's order No. 11,217, furnished new pinion for centrifugal pump.

Repaired house, deck, rigging and engine. Laid brick floor under boiler. Painted house and sides. Cleaned boiler and machinery. Stripped and removed boiler, and placed boiler in engine room on June 14th, 1884.

June 16th, 1884.—Police Department tested boiler.

Made large boom and fenders. Fitted up centrifugal pump, machinery, new boom and steam ejector. Expanded tubes, tarred deck, overhauled engine, pipe and machinery, and oiled chains, mast and booms.

*Boring Machine "Woodcock"* has been in commission as follows: Work of construction under new plan. Borings on the East River from May 1st to June 6th, 1884; from June 19th to June 30th, 1884, and from July 8th to July 15th, 1884. Borings for proposed Pier "A," from June 7th to June 18th, 1884, and from July 1st to July 7th, 1884. Resolution of Board, 3d July, 1884. Examination of Harlem River water front from July 16th to July 22d, 1884; from November 10th, 1884, to January 14th, 1885; from March 5th to 7th, and from March 12th to 25th, 1885.

Under Treasurer's orders No. 10,934, No. 10,974, No. 10,928, No. 11,036 and No. 11,235, were furnished one pair of wrought iron clamps, one steel auger, 15" x 3½" diameter; two augers, 3½" x 15", and overhauled one 400-pound pressure gage and repaired steam pump.

Stripped and removed machinery, &c., and placed on West Fifty-seventh street pier for repairs on April 28th, 1885.

June 20th, 1884, Police Department inspected boiler.



*Pile Driver No. 1.*—Engineers worked at and cleaned boiler and machinery, and put in set of new grate bars.

Painted and lettered house, ways, &c. Small divers' scow was removed from deck.

*Pile Driver No. 2.*—Cleaned machinery, boiler and water tank. Repaired house, ways, roof, hatch covers and machinery. Lettered and painted outside and inside of house, ways and scale on ways. Made hatch covers and closet for cans, &c. Calked deck and hatches. Put in new grate bars and hand hole, and fitted plate to boiler. Scraped and tested boiler. Fitted up boom for use at Pier "A."

May 20th, 1884, Police Department inspected boiler.

*Pile Driver No. 3.*—Cleaned machinery and boiler. Repaired machinery, steam piping, house, deck, ways, hatch covers, sill pieces, cleats, &c. Painted inside and outside of house. Lettered scale on ways, &c. Made and put in new smoke stack. Removed old and put in new friction wheel and steel pinion. Put in new grate bars. Stripped pipes and machinery. Laid brick floor under boiler. Shifted house, Overhauled engine. Reset steam valves. Put in steam ejector, and fitted up pipe for same.

Police Department inspected boiler June 3d, 1884.

*Pile Cutter No. 5.*—Repaired machinery, boiler, engine, smoke-stack, house, cleats and pipes. Cleaned machinery, boiler, engine, &c. Made new sill pieces and frame under engine. Fitted up ejector, steam and discharge pipes and saw shaft. Painted house. Put in new grate bars. Expanded tubes. Changed steam gauge. Laid new deck and brick floor under boiler, and lengthened saw shaft.

Police Department inspected boiler May 20th, 1884.

*Pile Driver No. 6.*—Repaired cleats, ways, house, deck, windlass, hood and machinery. Cleaned boiler, engine, pipe and machinery. Painted house and ways. Calked bottom deck, ends and sides. March 11th, was placed on deck of West Fifty-seventh street pier, and on

**March 18th, 1885,** placed in the water. Stripped sides and ends. Put on wearing pieces, and coated same with coal tar. Put in new grate bars. Laid brick floor under boiler. Expanded tubes. Fitted up steam ejector, steam and discharge pipes for same, and on September 15th, 1884, Police Department inspected boiler.

*Pile Driver No. 7.*—Repaired machinery, house, hull, ways, coal bunkers, deck and doors. Painted house, engine, ways, scale, &c. Cleaned boiler and machinery. Under Treasurer's orders Nos. 10,965 and 10,973, Messrs. Cobanks and Theall put in new boiler head, extended shell and tubes in boiler, and rebored cylinder; bushed cross head sockets, and furnished new packing, rings and new brasses for crank pins, and faced off valves and seats.

July 24th, 1884, Police Department inspected boiler.

Made hatch covers. Fitted up ejector, piping and machinery. Laid new deck under house and brick floor under boiler. Calked and bolted down engine, and put in new grate bars.

*Pile Driver No. 8.*—Repaired ways, house, engine, boiler and pipes. Cleaned machinery and boiler. Painted house, ways, engine, &c. Calked deck. Fitted up ejector and steam pipes, &c.

Police Department inspected boiler on May 20th, 1884.

Under Treasurer's order No. 10,993, Messrs. Cobanks and Theall furnished new manhole plates, &c.

*Pile Driver No. 9.*—Repaired house, deck, ways, roof, engine and boiler. Cleaned boiler, machinery, &c. Painted house and ways. November 11th, 1884, placed on bulkhead at Gansevoort Street Yard for repairs. Calked deck and sides and paid same with pitch, and placed in the water on December 21th, 1884. Fitted up steam ejector and necessary piping for same. Expanded tubes. Put in new manhole plate and new wearing pieces on sides. Fitted up boom for work at Pier "A." Laid new deck under house. Tarred sides, deck and bottom. Fitted up closet, &c.

August 21st, 1884, Police Department inspected boiler.

*Pile Driver No. 10.*—Repaired machinery and blocks, cleaned tank, boiler and machinery. Painted house, engine frames, &c. Expanded tubes, fitted steam pipes, scraped boiler, tarred deck, and put in new grate bars.

May 20th, 1884, and April 11th, 1885. Police Department inspected boiler.

*Pile Driver No. 11.*—Repaired friction on engine house, ways, hood, hatch-covers and machinery. Cleaned boiler and machinery. Painted boiler, machinery, house, &c., put in new grate bars. Cut out and put in new pieces of oak in frames, and overhauled and set up all bolts in same.

April 11th, 1885, the Police Department inspected boiler.

*Scow "B,"* in use at Pier "A." No repairs made during year.

*Scow "C,"* in use at Pier "A." No repairs made during year.

*Scow "D,"* had ends calked.

*Scow "E,"* made and repaired windlass and timber head.

*Scow "F,"* had sides and ends calked, and bits repaired.

*Scow Joe,* had ends and deck calked and repaired.

*Scow Jim,* now in use of General Repairs at East Twenty-sixth street, East River. No repairs made during year.

*Scow May,* now laid up at West Fifty-seventh street, N. R. No repairs made during year.

*Scow Willie* had wearing pieces, &c., repaired.

*Scow "G" (divers'),* now in use at Pier "A." No repairs made during year.

*Large Divers' Scow and Dredging-machine Mud-scows, Nos. 8 and 9,* were sold at auction 27th January, 1885, at Gansevoort Street Yard.

*Small Divers' Scow* was stripped, repaired, calked, made ladder finished repairs, and placed in the water on September 11th, 1884.

*Yard Boats* have been painted, repaired and calked.

*Bateaux* have been repaired, calked and painted.

*Skiff No. 1.*—Repaired, calked and painted.

*Sounding Boats.*—Repaired, calked and painted.

2 *Dredges, Nos. 3 and 4*, remain in the possession of the Union Dredging Company.

6 *Dredging-machine Mud-scows, Nos. 4, 6, 7, 8, 9 and 10*, were repaired and calked by the Union Dredging Company, and returned to the Department at Gansevoort Street Yard on January 26th, 1885, and Nos. 8 and 9 were sold at public auction on January 27th, 1885; Nos. 4, 6, 7 and 10 have been pumped out and looked after, and are now laid up at Gansevoort Street Yard. *The other 6 Mud-scows, Nos. 1, 2, 3, 5, 11 and 12*, are laid up at West Fifty-seventh street, N. R.

*Miscellaneous.*—Repaired blue process frame and pump.

Made drawers and shelves for, and varnished floor of, the Engineer-in-Chief's office.

Oiled wire falls of derrick, and overhauled and repaired machinery and boiler at East Seventeenth Street Yard.

Messrs. Donegan & Reilly, under Treasurer's order No. 11,116, furnished 3-4" galvanized pumps for use on floating property.

Made 3 bolts for iron tests for contract work.

Made straight edge for use of diver at Pier "A."

Made tide-gauge, fenders, &c., for use of Floating Property.

Made mattress frame for use at Pier "A."

Made box for scrap-iron at West Fifty-seventh Street Yard.

Put in and spliced fenders for pile-drivers.

Fitted up closets for West Fifty-seventh Street offices.

Repaired patterns of grate-bars for pile-drivers.

December 16th, 1884.—Commenced and moved all properties appertaining to Floating Property account from Gansevoort Street Yard to West Fifty-seventh Street Yard.

Fitted up office for surveyors at Pier New 43, N. R.

The old Bloomfield street office (now at West Fifty seventh street pier), has been fitted up as a storehouse for General Repairs, tools, &c., and a paint room for use of Floating Property.

The old shanty used by surveying party at Gansevoort Street Yard is now at West Fifty-seventh Street Yard, and has been fitted up as a pipe-room for use of Floating Property.

One of the old yawl boats that was reported on the last annual report, was broken up at Gansevoort Street Yard, it not being worth repairs.

## CONTRACTS

*Under which Work was done during the Year.*

Under New Plan.	Not Under New Plan.	General Repairs.	CONTRACT FOR.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No.				
132	.....	.....	Agreement to dredge under New plan for improvement of Water front. Union Dredging Co., contractor .....	May 9, 1891	May 1891.	In progress.
137	.....	.....	Paving the newly-made land from Pier New 34 to Pier New 38, N. R. Charles Grindel, contractor .....	October 6, 1892	October 27, 1892	
148	.....	.....	Paving the newly-made land from Pier New 39 to Pier New 41, N. R. John B. Devlin, contractor .....	October 27, 1892	October 31, 1892	
103	.....	.....	Building Pier New 27, N. R. Joseph Walsh, contractor .....	September 27, 1893	September 28, 1893	August 2, 1894.
200	.....	199	Repairing Understructure of Pier New 45, N. R. W. Roosevelt contractor .....	December 21, 1893	December 26, 1893	June 25, 1894
201 (1)&(2)	.....	.....	Building Pier at W. 44th St., N. R. J. H. Hines, contractor .....	January 23, 1894	January 28, 1894	July 22, 1894
201 (3)	.....	.....	Building a bulkhead from 7th to 8th St., N. R., and repairing existing Pier at 7th St., N. R. J. H. Hines, contractor .....	February 11, 1894	February 11, 1894	July 2, 1894.

## CONTRACTS—(Continued.)

Under New Plan	Not Under New Plan	General Repairs.	CONTRACT FOR.	Contract Dated.	Work Begun.	Work Finished.
Con. No.	Con. No.	Con. No.				
203	.....	.....	Building Pier at W. 36th st., N. R. John Gillies contractor .....	April 3, 1884.	April 9, 1884	October 4, 1884.
		204	Repairing Pier foot of E. 25th st. E. R. Flaherty & O'Connell, con- tractors.....	April 6, 1884	April 14, 1884.	June 7, 1884.
	205	.....	Building Pier at foot of E. 25th st. E. R. James D Lusty, con- tractor.....	May 20, 1884.	May 24, 1884.	October 24, 1884.
		206	Dredging at W. 9th st., N. R., and at E. 23d st., E. R. Chas. Du- Bois contractor.....	June 19, 1884.	June 21, 1884.	July 1, 1884.
		207	Dredging at Pier Old 34, N. R.	June 19, 1884.	June 21, 1884.	July 10, 1884.
		208	Chas DuBois, contractor..... Dredging at sundry armed places on the North and East Rivers, as follows: Bulkhead south of Pier Old 54, N. R..... Pier at Jane st., N. R..... Pier at Horatio st., N. R..... Pier at Little W. 12th st., N. R..... Pier at W. 15th st., N. R..... Pier at W. 16th st., N. R..... Pier at W. 40th st., N. R..... Pier 60, E. R. ....	No dredging done. August 22, 1884. August 26, 1884 August 13, 1884 August 15, 1884. August 26, 1884. August 16, 1884 July 17, 1884.	August 20, 1884. September 19, 1884. August 21, 1884. August 27, 1884. September 9, 1884. September 9, 1884. August 27, 1884.	

	Bulkhead north side of Riving-				
	ton st., E. R.....	July	July	July	16, 1884.
	Union Dredging Co., contractors.	July	10, 1884.	July	15, 1884.
209 A (1)	Repairing Pier at Bethune st.,				15, 1884.
	N. R.....		August	September	9, 1884.
209 A (2)	Repairing Pier at Jane st., N. R....		August	September	9, 1884.
209 A (3)	Repairing Pier north of Bloomfield		August	September	11, 1884.
	st., N. R.....		September	October	11, 1884.
	Flaherty and O'Connell, con-				
	tractors.....	July	28, 1884.	October	11, 1884.
209 B	Repairing Pier at Horatio st.,				
	N. R. Wm. P. Kelly, con-				
	tractor.....	July	28, 1884.	October	7, 1884.
210	Building Bulkhead-Platforms foot				
	of 105th st., Harlem River, and				
	at foot of 106th st., Harlem River.				
211	Walls & Van Riper, contractors..	July	30, 1884.	September	27, 1884.
	Repairing north half of Pier Old				
	34, N. R. Joseph Walsh, con-				
	tractor.....	July	30, 1884.	August	18, 1884.
212	Building Crib-Bulkhead, 129th to				
	130th st., N. R. Wm. P. Kelly,				
	contractor.....	July	31, 1884.	November	8, 1884.
214 (1)	Dredging at the Branch Workhouse				
	Pier.....		September	October	10, 1884.
	And at the Branch Lunatic Asylum				
	Pier at Hart's Island.....		September	October	11, 1884.
214 (2)	And Rebuilding the Branch Work-				
	house Pier at Hart's Island .....		September	November	15, 1884.
	Walls & Van Riper, contractors.....	September	12, 1884.	November	15, 1884.
215 A	Repairing Pier 43, E. R.....		October	November	25, 1884.
	Repairing Pier at E. 31st st., E. R..		October	November	20, 1884.
	Repairing Pier at E. 32d st., E. R..		November	December	8, 1884.
	Jno. W. Flaherty and Thos. O'Con-				
	nell, contractors.....	October	20, 1884.	December	8, 1884.
215 B	Repairing Pier 44, E. R. James D..				
	Leary, contractor.....	October	17, 1884.	December	18, 1884.
216 (1)	Repairing Pier at W. 35th st.,				
	N. R.....		November	March	31, 1885.





220 B	Repairing Pier at W. 16th st., N. R.	December 19, 1884.	January	24, 1885.	March	31, 1885.
221	Wm. P. Kelly, contractor..... Extending and Repairing the Homeopathic Hospital Pier at Ward's Island, E. R. John Kelly, contractor.....	February 14, 1885.	February	24, 1885.	In progress.	
222 A	Repairing Crib-Bulkhead on Riv- ington st., E. R. John Kelly, contractor.....	February 14, 1885.	February	12, 1885.	In progress.	
222 B	Repairing Pier 61, E. R. Joseph Walsh, contractor.....	January 30, 1885.	February	3, 1885.	March	26, 1885.
223 A	Repairing the Approach to Piers New 46 and New 47, N. R. Jno. W. Flaherty and Thos. O'Con- nell, contractors.....	March 21, 1885.	March	26, 1885.	In progress.	
223 B	Repairing Pier and its Approach at the foot of W. 21st st., N. R., John D. Walsh, contractor.....	March 18, 1885.	March	23, 1885.	April	22, 1885.
224	Dredging the half slip south of Pier New 43, N. R. Morris and Cumming Dredging Company, contractor.....	March 18, 1885.	March	28, 1885.	April	10, 1885.

# FORMS OF CONTRACTS AND SPECIFICATIONS SUBMITTED TO THE BOARD OF DOCKS.

## ON THE NORTH RIVER.

### Secretary's Order.

No. 3641.—For dredging the half-slip north of Pier Old 34. Submitted 7th May, 1884. Advertised as Contract No. 207.

No. 3545, No. 3546, No. 3547, No. 3548.—For repairing the pier at Bethune street, the pier at Jane street, the pier at Horatio street, and the pier north of Bloomfield street, respectively. Submitted 20th May, 1884. Advertised as Contract No. 209.

### Engineer's Order.

For repairing the northerly half of Pier 34. Submitted 21st May, 1884. Advertised as Contract No. 211.

### Secretary's Order.

No. 3715.—For dredging in front of the bulkhead south of Pier Old 54, and the half-slip on each side of the piers at Jane street, Horatio street, Little West Twelfth street, West Fifteenth street, West Sixteenth street and West Forty-sixth street. Submitted 7th June, 1884. Advertised as part of Contract No. 208.

No. 3715.—For dredging the half-slip on each side of the pier at West Seventeenth street. Submitted 7th June, 1884. Advertised as part of Contract No. 218.

No. 3716. —For dredging the half-slip on each side of the piers at West Eighteenth street, at West Twenty-first street, at West One Hundred and Twenty-ninth street and West One Hundred and Fifty-second street, and on the northerly side of the pier at West Nineteenth street. Submitted 5th June, 1884. Advertised as part of Contract No. 218.

**Secretary's Order.**

**No. 3550.**—For repairing and extending the pier at West Thirty-fifth street, with the necessary plans. Submitted 2d September, 1884. Advertised as Contract No. 216.

**No. 3598.**—For repairing the surface of the pier and its approach at West Forty-sixth street. Submitted 10th September, 1884. Advertised as Contract No. 217.

**No. 3551.**—For removing the old pier ; for building a new pier and approach at West Fortieth street, and for dredging its site and the half-slip on each side, with the necessary plans. Submitted 27th September, 1884.

**Engineer's Order.**

For building a pier and approach at West Forty-first street, and for dredging its site and the half-slip on each side, with the necessary plans. Submitted 24th September, 1884.

**Secretary's Order.**

**No. 3947.**—For dredging the half-slip on each side of the piers at West Thirty-fourth street and at West Thirty-fifth street. Submitted 13th October, 1884. Advertised as Contract No. 218.

**No. 3748, No. 3810.**—For repairing the pier at West Fifteenth street and the pier at West Sixteenth street, respectively. Submitted 16th October, 1884. Advertised as Contract No. 220.

**No. 3709.**—For repairing the pier at West One Hundred and Twenty-ninth street, with the necessary plans. Submitted 21st October, 1884. Advertised as Contract No. 219.

**No. 3819, No. 4013.**—For repairing the surface of pier at West Twenty-first street, and for repairing the approach to Piers New 46 and New 47, respectively. Submitted 19th November, 1884. Advertised as Contract No. 223.

**Secretary's Order.**

**No. 4036.**—For dredging the half-slip south of Pier New 43. Submitted 1st December, 1884. Advertised as Contract No. 224.

**No. 3549.**—For repairing and extending the pier at West Thirty-fourth street, with the necessary plans. Submitted 16th January, 1885. The Board subsequently ordered the preparation of form of contract and specifications, with the necessary plans for removing the old pier, and for building a new pier and approach.

**No. 3986.**—For dredging for and building a crib bulkhead from the northerly end of the existing crib bulkhead north of West One Hundred and Thirty-first street to the northerly line of West One Hundred and Thirty-second street, with a return crib along the said northerly line to the shore, and for building a new pier at the foot of West One Hundred and Thirty-second street, with the necessary plans. Submitted 23d March, 1885.

**ON THE EAST RIVER.**

**No. 3716.**—For dredging in front of the bulkhead extending 100 feet northerly of Rivington street and the half-slips on each side of Pier 60. Submitted 5th June, 1884. Advertised as part of Contract No. 208.

**No. 3752, No. 3810, No. 3553, No. 3554.**—For repairing Pier 43, Pier 44, the pier at East Thirty-first street, and the pier at East Thirty-second street, respectively. Submitted 7th July, 1884. Advertised as Contract No. 215.

**No. 3834.**—For dredging the slip between Pier 56 and Pier 57. Submitted 13th October, 1884. Advertised as part of Contract No. 218.

**Secretary's Order.**

**No. 3810.**—For repairing the bulkhead along Rivington street, and for repairing Pier 61. Submitted 5th November, 1884. Advertised as Contract No. 222.

**No. 3760.**—For removing outer end, and repairing, widening and extending the pier at East Thirty-seventh street, for building a new crib bulkhead and bulkhead platform on the half-block south of East Thirty-eighth street, and for repairing, widening and extending the pier at East Thirty-eighth street, with the necessary plans for each. Submitted 27th March, 1885.

**No. 3503.**—For dredging at the Branch Workhouse Pier and at the Branch Lunatic Asylum Pier, and for repairing and extending the Branch Workhouse Pier, Hart's Island. Submitted 16th June, 1884. Advertised as Contract No. 214.

**No. 3957.**—For repairing and extending the Homeopathic Hospital Pier, Ward's Island. Submitted 29th October, 1884. Advertised as Contract No. 221.

**ON THE HARLEM RIVER.**

**No. 3526.**—For dredging for and building a bulkhead platform with retaining structure at the foot of East One Hundred and Fifth street, and at the foot of East One Hundred and Sixth street, with the necessary plans. Submitted 20th May, 1884. Advertised as Contract No. 210.

*Done during the Year ending April 30th, 1885, by the Department of Dock's.*

LOCATION.	Month.	Mud. Cu. Yds.	Crib. Cu. Yds.	Miscel- laneous.	Depth made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By whom Performed.
Pier "A," N. R.....	{ July.. Aug.. Aug.. June.. July.. }	2,973 543	.....	Boulders 398 c. y. ....	Feet. 18 to 38 .....	T. O. 11,016..... " T. O. 11,037.....	Res. Bd., July 3, '84.	Union Dredging Co.
Pier Old 34, north side, N. R.....	{ June.. July.. }	6,945 4,942	.....	.....	15 .....	Con. No. 207....	Res. Bd., May 7, '84..	Charles Dubois.
Dumping Board at Pier Old 42, N. R.....	Oct.....	2,330	.....	.....	15 .....	T. O. 11,165....	S. O. 3,934 .....	Union Dredging Co.
Pier New 43, N. R., south side.....	{ Mar.. April }	495 10,939	.....	.....	25 .....	Con. No. 224....	Res. Bd., Dec. 3, '84. }	Morris and Cumming Dredging Co.
Pier New 46, N. R., south side.....	{ Jan.. Feb.. May.. June.. Aug.. Aug.. Sept.. June.. July.. }	2,306 1,980 601 1,202 5,233 1,008 4,569 1,166 582	.....	.....	25 .....	T. O. 11,371....	S. O. 4,124.....	Union Dredging Co.
Pier at Bethune street, N. R., north side.....	May.....	601	.....	.....	15 .....	T. O. 10,832....	S. O. 3,478.....	Charles Dubois.
Pier at Jane street, N. R....	June.. Aug.. Aug.. Sept.. June.. July.. }	5,233 1,008 4,569 1,166 582	.....	.....	15 .....	Con. No. 208....	Res. Bd., May 28, '84..	Union Dredging Co.
Pier at Horatio street, N. R..	Aug.. Sept.. June.. July.. }	1,008 4,569 1,166 582	.....	.....	15 .....	Con. No. 208....	Res. Bd., May 28, '84..	" "
Pier north of Bloomfield street, N. R.....	June.. July.. }	1,166 582	.....	.....	10 .....	T. O. 10,938....	S. O. 3,692.....	" "
Bulkhead south of Little W. 12th street, N. R.....	July.. Aug.. Aug.. Aug.. Sept.. June.. July.. }	1,088 5,718	.....	.....	15 .....	T. O. 10,959....	S. O. 3,693.....	" "
Pier at Little W. 12th street, N. R.....	July.. Aug.. Aug.. Aug.. Sept.. June.. July.. }	1,088 5,718	.....	.....	15 .....	Con. No. 208....	Res. Bd., May 28, '84..	" "
Bulkhead at W. 14th Street. N. R.....	Aug.. Aug.. Aug.. Aug.. Sept.. June.. July.. }	5,718	.....	.....	15 .....	T. O. 10,978....	S. O. 3,694.....	" "
Pier at W. 15th street, N. R..	July.. Aug.. Aug.. Aug.. Sept.. June.. July.. }	1,166 18,229 4,160 9,891	.....	.....	10 15 15	Con. No. 208... Con. No. 208... Con. No. 208...	Res. Bd., May 20, '84..	" "
Pier at W. 16th street, N. R.	{ Aug.. Sept.. }	4,160 9,891	.....	.....	15 .....	Con. No. 208...	Res. Bd., June 5, '85.	" "





## STATEMENT OF DREDGING—(Continued).

LOCATION	Month.	Mud. Cu Yds.	Crib Cn Yds.	Miscel- laneous.	Depth made at Mean Low Water.	Con. No. or Treas. Or. No.	Authorization.	By whom Performed
Pier 56, E. R., north side	April	4,040	.....	.....	Feet.	Con. No. 218....	Res. Bd., Oct. 15, '84..	"
Pier 57, E. R., south side	April	4,041	.....	.....	12	Con. No. 218 ..	Res. Bd., Oct. 15, '84..	"
Pier 60, E. R. ....	July.	4,750	.....	.....	15	Con. No. 208....	Res. Bd., May 28, '84	Union Dredging Co.
Bulkhead on Livingston street, E. R. ....	Aug	6,440	.....	.....	.....	.....	.....	.....
Bulkhead on Tompkins street north of Livingston street, E. R. ....	July.	937	.....	.....	10	Con. No. 208....	Res. Bd., May 28, '84.	"
Pier 61, E. R., half slips and 55 feet bulkhead northerly	June.	692	.....	.....	10	T. O. 10,967....	S. O. 3,704.....	"
Pumping Board at E. 22d street, E. R. ....	July	326	.....	.....	10	T. O. 10,967....	S. O. 3,704.....	"
Pier 61, E. R., half slips and 55 feet bulkhead northerly	June.	1,903	.....	.....	10	T. O. 10,966....	S. O. 3,703.....	"
Pumping Board at E. 17th street ....	July..	490	.....	.....	.....	.....	.....	"
Bulkhead E 20th street, E. R.	Feb..	2,942	.....	.....	15	T. O. 11,367....	S. O. 4,116.....	"
Pier at E. 20th street, E. R.	June.	1,409	.....	.....	10	T. O. 10,969 ..	S. O. 3,705.....	"
Pumping Board at E. 22d street E. R. ....	June	3,900	.....	.....	15	Con. No. 206....	Res. Bd., Apl. 24, '84	Charles Dubois.
site of Pier at E. 26th street, E. R. ....	July..	2,281	.....	.....	.....	.....	.....	.....
Bulkhead E. 20th street, E. R. ....	May.	11,496	8,719	.....	20 to 25	Con. No. 201, Class 1 and 2.	Res Bd., Dec. 15, '83.	J. D. Leary.
Pier at E. 22d street, E. R.	June.	1,563	.....	.....	10	T. O. 11,350....	S. O. 3,781....	Union Dredging Co.
Pier at E. 37th street, E. R.	Aug..	808	.....	.....	10	T. O. 10,962 ....	S. O. 3,706 .....	"
Pier at E. 37th street, E. R.	June.	804	.....	.....	10	T. O. 10,963... ..	S. O. 3,707.....	"
Pumping Board at E. 38th street, E. R. ....	Mar..	791	.....	.....	15	T. O. 11,411....	S. O. 4,247.....	"
Charity Hospital Dock, Black- well's Island.....	Oct..	522	.....	.....	10	T. O. 11,204....	S. O. 3,068.....	"
Born House Dock, Black- well's Island.....	Oct..	1,017	.....	.....	6 to 10	T. O. 11,303....	S. O. 3,949.....	"

Storo House Dock, Black-	April.	.....	.....	Boulders.	6 to 10	T. O. 11,421.....	S. O. 4,214.....	"	"
well's Island.....									
Bulkhead and Platform be-	June.	84	.....	.....	8 to 10	T. O. 10,968.....	S. O. 3,708.....	"	"
tween E. 63d and E. 64th									
street, E. R.....	June.	374	.....	.....	8 to 10	T. O. 10,960.....	S. O. 3,734.....	"	"
Dumping Board at E. 70th									
street, E. R.....	Oct...	824	.....	.....	10	T. O. 11,203.....	S. O. 3,948.....	"	"
Charity Hospital Dock, Ran-	Aug...	900	203	.....	10	Con. No. 210,	Res. Bd., May 21, '84	Walls & Van Riper.	
dall's Island.....	Aug...	599	412	.....	10	Class 1, a and b.			
Bulkhead E. 105th street,						Con. No. 210,	Res. Bd., May 21, '84	"	"
H. R.....						Class 2, a and b.			
Bulkhead E. 106th street,									
H. R.....	Sept..	1,467	.....	.....	10	T. O. 11,138.....	S. O. 3,818.....	Union Dredging Co.	
Bulkhead E. 107th street,									
H. R.....	April.	1,624	.....	.....	15	T. O. 11,425.....	S. O. 4,236.....	"	"
Dumping Board at 110th	Jan..	1,375	.....	.....	10	T. O. 11,317.....	S. O. 4,043.....	"	"
street, H. R.....	Sept..	2,116	.....	.....	10 to 15	Con. N. 214,	Res. Bd., June 20, '84	Walls & Van Riper.	
Pier at E. 117th street, H. R.	Oct...	2,136	.....	.....		Class 1.			
Branch Lunatic Asylum	Sept..	4,044	.....	.....	15	Con. No. 214,	Res. Bd., June 20, '84	"	"
Dock, Hart's Island.....	Oct...	1,724	.....	.....		Class 1.			
Branch Work-house Dock,									
Hart's Island.....									
		356,092	6,333	598 c. y.					
				boulders,					
				wreck and					
				cargo,					
				boulders.					

# STATEMENT OF DREDGING

Done during the year ending April 30th, 1884, by Lessees and Owners, by order or under permit of the Board.

LOCATION.	DEPTH OF WATER MADE AT MEAN LOW WATER.	AUTHORIZATION.	BY WHOM PERFORMED.
NORTH RIVER.			
Pier New 40—			
Half slip on each side.....	28 feet to 30 feet....	Under permit..	Lessees.
Pier New 41—			
Half slip on north side.....	25 feet.....	By order....	Lessees.
Pier New 42—			
Half slip on each side. ...	30 feet.....	By order.....	Lessees.
Pier New 47—			
Half slip on south side.....	19 feet.....	Under permit..	Lessees.
Bulkhead at West 14th street—			
New Ferry Premises.....	20 feet.....	Under permit..	Lessees.
West 34th to West 35th street—			
Bulkhead .....	12 feet.....	Under permit..	Alleged owners
EAST RIVER.			
Pier 10—			
Half slip on east side.....	20 feet....	By order.....	Alleged owners.

Pier 11— Half slip on west side.....	20 feet .....	By order.....	Alleged owners.
Pier 13— Half slip on each side.....	20 feet.....	By order.....	Alleged owners.
Pier 14— Half slip on west side .....	20 feet.....	By order.....	Alleged owners.
Pier 14 to Pier 15— Ferry slip.....	20 feet.....	By order.....	Lessees.
Pier 20— Half slip on east side.....	20 feet to 25 feet...	By order .....	Alleged owners.
Pier 21— Half slip on west side.....	20 feet to 25 feet..	By order.....	Alleged owners.
Pier 3½ to Pier 34— Slip between.....	15 feet., .....	By order.....	Leasees.
Pier 44 to Pier 45— Bulkhead.....	15 feet.....	By order.....	alleged owners.
Pier 45— Half slip on each side .....	15 feet.....	By order.....	Alleged owners.
Pier 45 to Pier 46— Bulkhead.....	15 feet.....	By order.....	Alleged owners.
Pier 46 to Pier 47— Bulkhead .....	15 feet....	By order.....	Alleged owners.
Pier 47— Half slip on each side.....	15 feet....	By order.....	Alleged owners.
Pier 52— 369 feet of bulkhead on north side.....	10 feet.....	By order .....	Alleged owners.
Pier 53— 70 feet of bulkhead on south side.....	10 feet..	By order.....	Alleged owners.
Water street— Bulkhead along south side.....	20 feet.....	Under permit...	Alleged owners.

STATEMENT OF DREDGING—(Continued).

LOCATION.	DEPTH OF WATER MADE AT MEAN LOW WATER.	AUTHORIZATION.	BY WHOM PERFORMED.
(East River—Continued).			
East 21st street to East 22d street— Bulkhead .....	15 feet.....	By order.....	Occupants.
Pier at East 31st street— Half slip on each side.....	22 feet .....	Under permit..	Lessees.
East 38th street to East 39th street— Bulkhead .....	14 feet to 16 feet...	By order .....	Alleged owners.
HARLEM RIVER.			
East 106th street to East 107th street— Bulkhead platform.....	15 feet .....	Under permit..	Alleged owners.

## REPORT OF STOCK

*On Hand, Purchased, Fabricated, Received from Sections, and Issued, at Gansevoort and West Fifty-Seventh Street Yards, during the year ending April 30, 1885.*

Balance of Stock on hand May 1, 1884 .....	\$11,431 31½
Purchased from May 1, 1884, to April 30, 1885.....	51,350 80
Received from Sections.....	771 56⅛
Fabricated (97½ blocks) from May 1, 1884, to April 30, 1885.....	23,093 15⅞
Total to be accounted for.....	\$86,646 83

Issued to the following sections:

Floating Property.....	\$1,291 05½
West 23d Street Section.....	10 41½
West 31st Street Section.....	5,169 83¼
Sections south of W. 23d Street, N. R.	29,040 77⅞
General Repairs.....	1,573 33½
Pier "A," N. R.....	17,216 29¼
Construction a/c West 57th Street Yard	18,603 34⅞
Concrete Block a/c Bulkhead Wall....	745 12
East 17th Street Yard.....	79 67⅓
Surveying Party.....	64 50⅓
Tide Gauges .....	2 37⅞
Gansevoort Street Yard .....	50 82½
Secretary's Office.....	2 45
Office of Engineer-in-Chief.....	3 79⅞
Office West 57th Street Yard.....	94 06
Auction Sales.....	74 50

Total..... \$74,022 36⅓

On hand May 1, 1885, to balance.. 12,624 46⅞

\$86,646 83

## STATEMENT OF GRANITE ON HAND AT EAST SEVENTEENTH STREET YARD, MAY 1, 1885.

DESCRIPTION.	Contract or Treasurer's Order Number Furnished Under.	Date of Contract or Treasurer's Order.	On hand May 1, 1884, cubic feet.	Returned from Works, cubic feet.	Issued to Works, cubic feet.	On hand May 1, 1885, cubic feet.	Audited price per cubic foot.	Amount.	Remarks.
Headers and Stretchers, cut.	Treasurer's Order, No. 7,944	Oct. 18, 1884.	32 77			32 77	\$ 50	\$16 38	
"	"	" 8,301	46 30			46 30	59 1/2	27 14	
"	"	"	34 60			34 60	54 1/2	18 97	
"	"	" 8,800	18 00			18 00	55	9 90	
"	"	" 8,800	840 76	28 05	808 81		55		
"	"	" 8,958	1,537 14	50 72	1,577 86		55		
"	"	" 8,958	1,774 61		912 30	862 31	55	732 97	
"	Contract No. 26	June 30, 1871	403 85		137 90	265 95	1 11 1/2	255 50	
" rough	" 55	Sept. 30, 1874	142 48			142 48	50	55 87	Cutting, after receipt, 91 cents per cubic ft. additional.
"	"	"	33 00		53 00		30		
" cut.	" 88	Feb. 14, 1877.	62 56			62 56	62	38 79	
"	" 103	May 17, 1879.	90 77		96 77		64		
"	" 112	Mar. 26, 1880	4,315 06		1,584 92	2,760 14	63	1,752 59	
"	" 126	Feb. 2, 1881.	2,252 31		1,367 68	884 63	60 1/2	712 13	
Coping.	"	"	81 60			81 60	59 1/2	48 88	
"	Treasurer's Order, No. 8,391	Nov. 7, 1879	694 00			694 00	69	410 48	
"	Contract No. 103	May 17, 1880.	601 60		82 00	419 60	63	264 34	
"	" 112	Mar. 26, 1880.	7,815 28		343 64	7,505 84	63 1/2	6,791 06	
Voussoirs, Spandrel and end stones.	"	Feb. 2, 1881.	845 87			845 87	1 95	1,649 45	
Corner and key stones.	"	April 4, 1874.	457 76			457 76	1 80	823 95	Cutting, after receipt, \$1.41 per cubic ft. additional.
"	"	"	442 00			442 00	60	265 20	
			22,316 21	76 77	6,860 82	15,507 10		\$13,888 50	

**WORK DONE BY ALLEGED OWNERS AND LESSEES OF  
PIERS AND OTHERS, BY ORDER OR UNDER PERMIT OF  
THE BOARD OF DOCKS, AND UNDER THE SUPERVISION  
OF THE ENGINEER-IN-CHIEF.**

**ON THE NORTH RIVER.**

**PIER NEW 1, N. R.**

**Secretary's Order.**

**No. 3472.**—Sill of shed and backing logs removed at doorways, and iron plates placed thereat by the Iron Steamboat Company and the West Shore and Ontario Terminal Company, sublessees, under permit of the Board. Begun February 7th, 1884, and finished August 9th, 1884.

**No. 3875.**—21 linear feet of backing log and 6 spring piles placed on the outer end of the pier by the Iron Steamboat Company, under permit of the Board. Begun August 13th, 1884, and finished August 22d, 1884.

**No. 3954.**—5 spring piles and 5 chocks replaced by the Iron Steamboat Company, lessees, by order of the Board. Begun October 11th, 1884, and finished October 16th, 1884.

**No. 4110.**—Bulkhead and bulkhead platform in rear and north of Pier 2, N. R. 3 courses of new timber placed on bulkhead, new rangers and new 7-inch deck placed on platform, and 20 new piles driven, by the Lehigh Valley Railroad Company, under permit of the Board. Begun January 22d, 1885, and finished March 27th, 1885.

**PIER 3, N. R.**

**No. 3661.**—An engine and bin removed to the north side of pier by the New York Steam Company, under permit of the Board. Begun May 17th, 1884, and finished May 22d, 1884.



PIER 4, N. R.

**Secretary's Order.**

No. 3663.—3 oak fender piles driven by the Pennsylvania Railroad Company, under permit of the Board. Begun June 24th, 1884, and finished June 26th, 1884.

PIER 5, N. R.

No. 3663.—3 oak fender piles driven by the Pennsylvania Railroad Company, under permit of the Board. Begun June 24th, 1884, and finished June 26th, 1884.

PIER 8, N. R.

No. 4028.—7 oak fender piles placed on south side of pier, and 3 oak fender piles placed at southwest corner, by Philadelphia and Reading Railroad Company, under permit of the Board. Begun December 10th, 1884, and finished December 16th, 1884.

No. 4103.—2 piles replaced at pier by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun and finished January 20th, 1885.

BULKHEAD PLATFORM NORTH SIDE PIER 11, N. R.

No. 4003.—Superstructure renewed for an area of about 300 feet in length by 13 feet in width, 25 bearing piles driven, and about 31 fender piles driven and chocked, by the Metropolitan Steamship Company, under permit of the Board. Begun November 18th, 1884, and finished December 15th, 1884.

PIER 12, N. R.

No. 4278.—Piles replaced by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun April 20th, 1885, and finished April 28th, 1885.

## PIER 13, N. R.

## Secretary's Order.

No. 3784.—Fender piles driven within existing lines by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun June 17th, 1884, and finished July 25th, 1884.

No. 3998.—Fender piles driven by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun November 19th, 1884, and finished December 10th, 1884.

No. 4278.—Piles replaced by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun April 20th, 1885, and finished April 28th, 1885.

## PIER 14, N. R.

No. 3784.—Fender piles driven within existing lines by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun June 19th, 1884, and finished July 25th, 1884.

No. 3998.—Piles driven and horizontal planking placed on ferry rack along north side of pier by Philadelphia and Reading Railroad Company, under permit of the Board. Begun November 17th, 1884, and finished December 10th, 1884.

No. 4278.—Piles replaced on south side of the pier by the Philadelphia and Reading Railroad Company, under permit of the Board. Begun April 20th, 1885, and finished April 28th, 1885.

## FERRY RACKS BETWEEN PIERS 14 AND 15, N. R.

No. 3621.—The ferry racks repaired by driving 20 oak piles, and the westerly side of Pier 14, N. R., repaired by driving 10 bearing piles and 20 oak fender piles, by the Philadelphia and Reading Railroad Company, under permit of the

Board. Begun May 1st, 1884, and finished June 15th, 1884.

PIER 15, N. R.

Secretary's Order.

No. 3998.—Piles driven and horizontal planking placed on ferry rack along south side of pier by Philadelphia and Reading Railroad Company, under permit of the Board. Begun November 17th, 1884, and finished December 10th, 1884.

PIER 18, N. R.

No. 3861.—A gangway erected on north side of pier about 50 feet inshore from outer end by John H. Starin, under permit of the Board. Begun August 12th, 1884, and finished August 15th, 1884.

PIER OLD 20, N. R.

No. 4153.—3 bearing piles driven and 13 fender piles driven and planked horizontally with 4-inch yellow pine on the south side, by the Delaware and Lackawanna Railroad Company, by order of the Board. Begun March 30th, 1885, and finished April 1st, 1885.

PIER OLD 21, N. R.

No. 4282.—Mooring post chocked on the north side inshore end of pier by Henderson Brothers, by order of the Board. Begun and finished April 21st, 1885.

No. 4273.—Such portions of the deck of pier as was necessary to permit the Department of Public Works to repair wooden trunk sewer discharging thereat, were removed and replaced by said Department, under permit of the Board. Begun April 20th, 1885, and finished April 29th, 1885.

## BULKHEAD PLATFORM BETWEEN PIERS OLD 21 AND OLD 23, N. R.

## Secretary's Order.

No. 3980.—Repairs made on a length of 125 feet, as follows: 18 bearing piles, 125 linear feet of longitudinal cap, 64 linear feet of cross caps, 125 linear feet backing log, and 25 spring piles driven, fastened and chocked, by G. F. & E. C. Swift, by order of the Board. Begun November 5th, 1884, and finished December 17th, 1884.

## PIER OLD 23, N. R.

No. 3619.—Northerly half repaired by the alleged owners, and the southerly half repaired by the lessees, by order of the Board. Begun May 12th, 1884, and finished June 29th, 1884.

No. 3918.—Water pipe and 2 hydrants placed along southerly side of pier, by the Department of Public Works, under permit of the Board. Begun December 8th, 1884, and finished December 10th, 1884.

No. 4187.—Repairing by alleged owners, by order of the Board. Begun April 20th, 1885. In progress.

## APPROACH TO PIER OLD 23, N. R.

No. 4000.—New 4-inch spruce placed for 120 feet westerly of the pavement, and on the southerly half of the 56 feet westerly of established bulkhead line, by the Department of Public Works, and the northerly half of the 56 feet westerly of the established bulkhead line, patched for about 104 square feet, by the Produce Bank, by order of the Board. Begun November 23d, 1884, and finished November 27th, 1884.

**BULKHEAD NORTH OF PIER OLD 23, N. R.**

**Secretary's Order.**

No. 4137.—Repairing of north half by alleged owners, by order of the Board. Begun April 20th, 1885. In progress.

**PIER OLD 24, N. R.**

No. 3862.—About 60 linear feet of new backing log placed on north side of pier by the alleged owners, under order of the Board. Begun August 12th, 1884, and finished August 15th, 1884.

**FERRY RACKS AT FOOT OF BARCLAY STREET, N. R.**

No. 4320.—Replacing of about 20 piles by the Hoboken Land and Improvement Company, under permit of the Board. Begun April 28th, 1885. In progress.

**PIER OLD 25, N. R.**

No. 3798.—The planking on the north side of pier repaired, by T. & A. Walsh, contractors, for the alleged owners, under permit of the Board. Begun June 23d, 1884, and finished July 21st, 1884.

**BULKHEAD PLATFORM BETWEEN PIERS OLD 25 AND OLD 27, N. R.**

No. 3798.—About 20 new fender piles replaced by T. & A. Walsh, contractors, for the alleged owners, under permit of the Board. Begun June 23d, 1884, and finished July 21st, 1884.

**BULKHEAD BETWEEN MURRAY STREET AND WARREN STREET, N. R.**

No. 3464.—Tally House removed by W. E. Duryea's Sons, by order of the Board. Begun and finished August 1st, 1884.

PIER OLD 28, N. R.

Secretary's Order.

No. 4299.—15 piles driven under pier to replace old piles by the Old Colony Steamboat Company, under permit of the Board. Begun April 23d, 1885, and finished April 24th, 1885.

PIER OLD 29, N. R.

No. 4272.—6 oak spring piles driven on the outer southerly corner of pier, by the Providence Steamboat Line, under permit of the Board. Begun April 9th, 1885, and finished April 13th, 1885.

PIER NEW 20, N. R.

No. 3859.—Damage done to the southwesterly corner of the pier by an Erie Railway ferry boat, repaired by replacing broken cross cap, horizontal and vertical sheathing, repairing the three southerly columns of the outer row, and refastening the bracing pile and armature plates, by the New York, Lake Erie and Western Railway Company, under order of the Board. Begun August 20th, 1884, and finished August 27th, 1884.

No. 4255.—Repairs by the New York, Lake Erie and Western Railway Company, lessees, by order of the Board. Begun March 3d, 1885. Work in progress.

PIER NEW 21, N. R.

No. 4255.—Repairs by the New York, Lake Erie and Western Railway Company, lessees, by order of the Board. Begun March 3d, 1885. Work in progress.

PIER OLD 33, N. R., NORTH HALF.

No. 3909.—Repairs made as follows: New bracing on 29 rows of piles, about 2,200 square feet of new deck, 90 linear feet of new

rangers, 14 linear feet of new side cap, 14 linear feet of new cross caps, 83 linear feet of new backing log, and chocking and fastening the spring piles, by the West Shore and Ontario Terminal Company, under order of the Board. Begun September 22d, 1884, and finished October 13th, 1884.

**Secretary's Order.**

No. 4088.—5 new spring piles chocked and fastened on the north side of the pier, and the fender piles refastened on the north-westerly corner of the pier by the New York, Ontario and Western Railway Company, by order of the Board. Begun January 10th, 1885, and finished January 12th, 1885.

**BULKHEAD PLATFORM BETWEEN PIERS OLD 33 AND OLD 34, N. R.**

No. 4088.—About 20 bearing piles and about 20 fender piles driven along face of platform, and surface of deck patched by the New York, Ontario and Western Railroad Company, by order of the Board. Begun March 9th, 1885, and now in progress.

**PIER OLD 34, N. R.**

No. 4088.—New side bearing piles and fender piles driven and old ones refastened, new 12-inch by 12-inch timber placed where required, and one new mooring post placed on southerly side of the pier, and the southerly half of the pier sheathed with new 3-inch spruce plank, by the New York, Ontario and Western Railroad Company, by order of the Board. Begun March 9th, 1885, and finished March 26th, 1885.

**BULKHEAD BETWEEN PIERS OLD 34 AND OLD 35, N. R.**

No. 3664.—Pavement repaired by the Department of Public Works. Begun May 12th, 1884, and finished May 13th, 1884.

PIER OLD 35, N. R.

Secretary's Order.

No. 4231.—9 oak and 10 spruce piles replaced by H. Dubois' Sons, under permit of the Board. Begun March 30th, 1885, and finished April 6th, 1885.

No. 4297.—Resheathing deck of pier by Horace Ramsdell Transportation Company, under permit of the Board. Begun April 22d, 1885. In progress.

PIER NEW 26, N. R.

No. 4048.—Some fender piles replaced and deck resheathed by the Old Dominion Steamship Company, under permit of the Board. Begun December 10th, 1884, and finished December 29th, 1884.

BULKHEAD BETWEEN PIERS NEW 26 AND OLD 36, N. R.

No. 3874.—The damage done to bulkhead by the steamship *Breakwater* repaired by the Old Dominion Steamship Company, under permit of the Board. Begun August 20th, 1884, and finished 21st, 1884.

PIER NEW 27, N. R.

No. 3759.—A shed erected upon the pier by the Pennsylvania Railroad Company, under resolution of the Board. Dated 29th May, 1884. Begun September 17th, 1884, and finished March 7th, 1885.

No. 4139.—12 oak spring piles driven and fastened at each of the outer corners of the pier, by the Pennsylvania Railroad Company, under permit of the Board. Begun February 5th, 1885, and finished February 20th, 1885.



**PLATFORM BETWEEN PIERS NEW 27 AND NEW 28, N. R.**

**Secretary's Order.**

**No. 3611.**—Backing logs placed around platform, by the Pennsylvania Railroad Company, under permit of the Board. Begun April 25th, 1884, and finished April 30th, 1884.

**PIER NEW 28, N. R.**

**No. 3647.**—About 12 linear feet of horizontal oak sheathing at the outer end of the pier, repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun and finished June 9th, 1884.

**PIER OLD 39, N. R.**

**No. 3773.**—The deck of the pier and the horizontal planking on the side of the pier repaired, and 10 new bearing piles driven by the Pennsylvania Railroad Company, under permit of the Board. Begun June 14th, 1884, and finished July 12th, 1884.

**No. 4298.**—Deck and understructure of pier repaired by A. Van Santvoord, under permit of the Board. Begun April 20th, 1885, and finished April 24th, 1885.

**FERRY SLIP AT FOOT OF DESBROSSES STREET, N. R.**

**No. 4234.**—Southerly ferry rack repaired by the Pennsylvania Railroad Company, under permit of the Board. Begun March 27th, 1885, and finished March 30th, 1885.

**PLATFORM NORTH OF DESBROSSES STREET FERRY, N. R.**

**No. 3926.**—Deck of platform patched with about 4,500 feet, board measure, of 3-inch and 4-inch spruce plank, by Harvey P. Farrington, by order of the Board. Begun October 6th, 1884, and finished November 24th, 1884.

## BULKHEAD PLATFORM SOUTH OF PIER OLD 40, N. R.

## Secretary's Order.

No. 4242.—9 bearing and 6 fender piles driven by Harvey P. Farrington, under permit of the Board. Begun April 1st, 1885, and finished April 3d, 1885.

## PIER OLD 41, N. R.

No. 4222.—Planking at entrance to pier and in front of office repaired by the New Jersey Steamboat Company, under permit of the Board. Begun March 18th, 1885, and finished March 19th, 1885.

No. 4319.—8 piles replaced by the New Jersey Steamboat Company, under permit of the Board. Begun April 21st, 1885, and finished April 28th, 1885.

## PIER NEW 36, N. R.

No. 3364.—The railroad track and its pavement leading to the pier repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun September 25th, 1883, and finished June 3d, 1884.

No. 3896.—The paving between the rail tracks leading to the pier repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun October 3d, 1884, and finished October 5th, 1884.

## PIER NEW 37, N. R.

No. 3378.—A shed erected thereon in conformity with plan and specifications, by C. P. Huntington, under permit of the Board. Begun December 5th, 1883, and finished May 3d, 1884.

## PIER NEW 40, N. R.

## Secretary's Order.

No. 3087.—2 additional doors cut in the north side of the shed on the pier, by the Cunard Steamship Company, under permit of the Board. Begun August 15th, 1884, and finished January 10th, 1885.

No. 3952.—Dredged the half slip each side of the pier to a depth of from 28 to 30 feet of water at mean low water mark, by the lessees. Begun October 11th, 1884, and finished October 14th, 1884.

## PIER NEW 41, N. R.

No. 4237.—Half slip north of pier dredged to a depth of 25 feet of water at mean low water mark, by the Delaware, Lackawanna and Western Railroad Company, by order of the Board. Begun April 20th, 1885, and finished April 27th, 1885.

## PIER NEW 42, N. R.

No. 3444.—Pavement taken up and relaid in repairing Croton water pipe, by the Compagnie Generale Transatlantique, under permit of the Board. Begun January 19th, 1884, and finished October 5th, 1884.

No. 4035.—Dredged the half slip north of the pier to a depth of from 27 feet to 30 feet at mean low water mark, by the lessees, by order of the Board. Begun March 30th, 1885, and finished April 7th, 1885.

No. 4238.—Dredging half slip south of pier to a depth of 25 feet of water at mean low water mark, by lessees, by order of the Board. Begun April 17th, 1884. In progress.

## PIER NEW 43, N. R.

## Secretary's Order.

No. 3636.—The chock on the northwest corner of the pier damaged by the ferry-boat *Hoboken*, repaired by the Hoboken Ferry Company, under order of the Board. Begun May 3d, 1884, and finished May 4th, 1884.

No. 3583.—A spring pile on southwest corner of pier damaged by one of the French steamships, repaired by L. De Bebian, agent, by order of the Board. Begun and finished August 8th, 1884.

No. 4174.—20 linear feet of side cap placed to repair damage done to north side of pier, by the Hoboken Ferry Company, by order of the Board. Begun March 24th, 1885, and finished March 27th, 1885.

## FERRY PLATFORM BETWEEN PIERS NEW 43 AND NEW 44, N. R.

No. 3826.—About 3,000 feet, board measure, of deck plank renewed by Hoboken Land and Improvement Company, under permit of the Board. Begun June 10th, 1884, and finished October 6th, 1884.

## FERRY PLATFORM SOUTH OF PIER NEW 44, N. R.

No. 3786.—The grade of platform lowered about 2 inches for an area of about 600 square feet at the northerly corner of ferry building, by the Hoboken Land and Improvement Company, under permit of the Board. Begun October 11th, 1884, and finished October 14th, 1884.

## PIER NEW 44, N. R.

No. 3588.—Outer end repaired by putting in new side cap, by replacing sheathing and corner bands, by placing about 18

linear feet of new backing log, and by driving 13 oak fender piles, by the Oceanic Steam Navigation Company, lessees, under permit of the Board. Begun April 14th, 1884, and finished May 3d, 1884.

**PIER NEW 45, N. R.**

**Secretary's Order.**

No. 3407.—The railroad track and its pavement leading to the pier repaired by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun December 6th, 1883, and finished June 3d, 1884.

No. 3604.—The shed extended 11 feet 2 inches westerly by the White Star Line, under permit of the Board. Begun June 1st, 1884, and finished June 25th, 1884.

No. 2905.—Spring piles and chocks repaired by lessee, by order of the Board. Begun on or about January 15th, 1884, and finished May 5th, 1884.

**BULKHEAD BETWEEN PIERS NEW 46 AND NEW 47, N. R.**

No. 3917.—85 linear feet of new backing log placed by the Quebec Steamship Company, by order of the Board. Begun September 22d, 1884, and finished September 27th, 1884.

**APPROACH TO PIER NEW 47, N. R.**

No. 3617.—2 piles driven to prevent oyster boat from drifting, by Timothy Shea, under permit of the Board. Begun and finished May 24th, 1884.

**PIER NEW 47, N. R.**

No. 3961.—The slip on the south side of the pier dredged to about 19 feet of water at mean low water mark, by the New York, Bermuda and West India Line, under permit of the Board. Begun October 8th, 1884, and finished October 10th, 1884.

**Secretary's Order.**

**No. 4286.**—Repairing by the Quebec Steamship Company, by order of the Board. Begun April 23d, 1885; in progress.

**PIER AT WEST ELEVENTH STREET, N. R.**

**No. 4161.**—Repairing by Citizens' Steamboat Company, by order of the Board. Begun April 21st, 1885. In progress.

**BULKHEAD BETWEEN WEST ELEVENTH STREET AND BANK STREET.**

**No. 4130.**—Rebuilt from 3 feet to 7 feet down and fender piles driven in front of it, by the alleged owners, by order of the Board. Begun April 8th, 1885, and finished April 27th, 1885.

**BULKHEAD 100 FEET NORTH OF BANK STREET, N. R.**

**No. 4130.**—Rebuilt from 3 feet to 7 feet down and fender piles driven in front of it, by the alleged owners, by order of the Board. Begun April 8th, 1885, and finished April 27th, 1885.

**WEST FOURTEENTH STREET, N. R.**

**No. 4073.**—Erection of ferry platforms, ferry racks and bridge and ferry house at the foot of West Fourteenth street, N. R., including rebuilding the bulkhead thereat from low water up, and dredging the site to a depth of 20 feet below mean low water, by the Hoboken Land and Improvement Company, under permit of the Board. Begun about December 31st, 1884; temporarily suspended on or about March 1st, 1885.

## PIER AT WEST FIFTEENTH STREET, N. R.

## Secretary's Order.

No. 3682.—An ice bridge and platform removed from south side of pier by the Mutual Benefit Ice Company, under order of the Board. Begun and finished May 13th, 1884.

## BULKHEAD BETWEEN WEST SEVENTEENTH AND WEST EIGHTEENTH STREETS, N. R.

No. 4127.—Repairing of by alleged owners, by order of the Board. Begun April 8th, 1885. In progress.

## PIER NEW 54, N. R.

No. 4091.—Repairing of the damage done to southwest corner of pier by the ferry-boat *Passaic*, by the New York, Lake Erie and Western Railway Company, by order of the Board. Begun December 24th, 1884. Not yet finished.

## WEST TWENTY-FOURTH STREET OFFICE.

No. 3342.—Damage done to office and furniture by tug *H. Roussell* on the 23d October, 1883, repaired by owners of said boat, by order of the Board. Begun October 26th, 1883, and finished March 11th, 1884. Omitted from last Annual Report.

## PIER NEW 59, N. R.

No. 3735.—Portable platform 75 feet long and 6 feet wide erected on inner end of pier by William Reinhart, under permit of the Board. Work done in June, 1884.

No. 3763.—Scales for weighing ice erected at entrance to pier by Kennedy, Reinhart & Co., under permit of the Board. Work done in June, 1884.

**PIER AT WEST THIRTY-THIRD STREET, N. R.**

**Secretary's Order.**

**No. 4005.**—Deck patched, new backing log placed and fender piles re-fastened on outer end of pier, and about 20 bearing piles driven under tracks, by H. Dubois, under permit of the Board. Begun November 25th, 1884, and finished January 27th, 1885.

**WEST THIRTY-FOURTH STREET AND TWELFTH AVENUE.**

**No. 4118.**—A rubble wall built along the southerly side and a part of the westerly face of the New York Packing Company's building at the southeast corner of West 34th Street and Twelfth Avenue, and filled in the rear with earth by the New York Packing Company, under permit of the Board. Begun January 28th, 1885, and finished March 14th, 1885.

**BULKHEAD BETWEEN WEST THIRTY-FOURTH STREET AND WEST THIRTY-FIFTH STREET, N. R.**

**No. 3780.**—Dredged to about 12 feet of water out about 90 feet, by Scott & Co., under permit of the Board. Begun June 12th, 1884, and finished June 17th, 1884.

An ice-bridge or platform erected, and 30 fender piles and 13 spring piles driven along bulkhead, and new backing log placed on bulkhead, by Scott & Co., under permit of the Board. Begun June 17th, 1884, and finished July 9th, 1884.

**BULKHEAD NORTH OF WEST THIRTY-FIFTH STREET, N. R.**

**No. 3797.**—A fence erected by the Pennsylvania Railroad Company on the premises occupied by said company, under permit of the Board. Begun June 24th, 1884, and finished June 25th, 1884.



**Secretary's Order.**

No. 4138.—Repairing bulkhead for the half-block northerly of West Thirty-fifth street by driving fender piles, &c., by the Pennsylvania Railroad Company, under permit of the Board. Begun April 16th, 1885. In progress.

**BULKHEAD BETWEEN WEST THIRTY-FIFTH AND WEST THIRTY-SIXTH  
STREETS, N. R.**

No. 4053.—Existing shed north of pier at foot of West Thirty-fourth street, extended northerly about 30 feet for its full width of 76 feet 6 inches, by the Pennsylvania Railroad Company, under permit of the Board. Begun December 19th, 1884, and finished April 4th, 1885.

**SOUTH OF WEST THIRTY-SIXTH STREET, N. R.**

No. 4054.—Southerly ferry rack and ferry platform south of West Thirty-fifth street, altered and reduced in width about 6 feet by the owners of said structure, under permit of the Board. Begun March 26th, 1885, and finished April 28th, 1885.

**BULKHEAD AND BULKHEAD PLATFORMS BETWEEN WEST THIRTY-NINTH  
STREET AND WEST FORTIETH STREET, N. R.**

No. 3506.—The bulkhead repaired by renewing its top timbers, and the bulkhead platforms repaired by putting on new top timbers and deck, by driving new fender piles, by alleged owners, under order of the Board. Begun March 21st, and finished May 15th, 1884.

**FERRY AT WEST FORTY-SECOND STREET, N. R.**

No. 2976.—The old ferry premises removed, and a new ferry-house, with platform, racks and bridge built by Conrad M. Jordan, under permit of the Board. Begun April 8th,

1883; stopped by injunction, May 18th, 1883; began again June 13th, 1883. Finished racks, platforms and bridges, and partly completed ferry-house, on January 1st, 1884, and ferry used by the public on the last date. Ferry-house furnished on or about January 15th, 1885.

**BULKHEAD PLATFORM SOUTH OF WEST FIFTIETH STREET, N. R.**

**Secretary's Order.**

**No. 3498.**—Erected platform on piles about 30 feet long and 49 feet wide, with a wing about 15 feet long and 11 feet wide at its southwesterly corner, by James Gillies, under resolution of the Board of February 28th, 1884. Begun June 16th, 1884, and finished August 8th, 1884.

**PIER AT WEST FIFTY-FIRST STREET, N. Y.**

**No. 3504.**—Deck repaired by lessee, Andrew Dettenger, by order of the Board. Begun April 26th, 1884, and finished April 30th, 1884.

**BULKHEAD SOUTH OF PIER AT WEST FIFTY-NINTH STREET, N. R.**

**No. 3775.**—A float and bridge, constructed by T. C. Eastman, under permit of the Board. Begun June 25th, 1884, and finished July 26th, 1884.

**PIER AT WEST FIFTY-NINTH STREET, N. R.**

**No. 3775.**—Additional horizontal planking placed on south side of pier by T. C. Eastman, under permit of the Board. Begun June 25th, 1884, and finished July 26th, 1884.

**WEST SEVENTY-SECOND STREET TO WEST SEVENTY-SIXTH STREET, N. R.**

**No. 2349.**—Filling along the water front by the New York Central and Hudson River Railroad Company, under permit of the

Board. Begun in June, 1882, and finished in September, 1884.

**BULKHEAD BETWEEN WEST NINETY-FIFTH STREET AND WEST NINETY-SIXTH STREET, N. R.**

Secretary's Order.

No. 4012.—Dredging for and building a crib bulkhead about 198 feet long, with wings, south side of pier at West Ninety-Sixth street, by Elias S. Higgins, under permit of the Board. Begun on or about April 1st, 1885. In progress.

**BULKHEAD PLATFORM AT WEST ONE HUNDRED AND THIRTIETH STREET, N. R.**

No. 3921.—Deck mast removed by Theodore F. Tone, by order of the Board. Begun and finished September 17th, 1884.

**BULKHEAD NORTH OF WEST ONE HUNDRED AND THIRTY-FIRST STREET, N. R.**

No. 3848.—Shed, scales and building removed from bulkhead by John Mulford, by order of the Board. Begun August 9th, 1884, and finished October 18th, 1884.

**EAST RIVER.**

**PIER 2, E. R.**

No. 3155.—The westerly half repaired by the lessee, by driving 6 new bearing piles. The easterly half repaired by the alleged owners, by driving 24 new bearing piles and 38 fender piles, by splicing 10 cross-caps, by placing 210 linear feet of new rangers, and 112 linear feet of new backing log, by laying 3,000 feet, board measure, of new 4-inch

yellow pine deck, and by patching old deck and deck sheathing, by order of the Board. Begun June 13th, 1884, and finished June 23d, 1884.

PIER 3, E. R.

**Secretary's Order.**

**No. 4082.**—8 fender and 3 bearing piles driven at outer end, and new backing log on outer end and for about 15 feet on each side of the outer end, placed by James Cruikshank, under permit of the Board. Begun January 26th, 1885, and finished January 29th, 1885.

PIER 8, E. R.

**No. 3540.**—Bulkhead under the pier rebuilt from low water up for the width of the pier, by the alleged owners of the east half of the pier, and by the New York, Lake Erie and Western Railway Company, lessees of the west half of the pier, by order of the Board. Begun June 11th, 1884, and finished July 11th, 1884.

PIER 10, E. R.

**No. 4202.**—Dredged the half-slip east of the pier to about 20 feet of water at mean low-water mark by the alleged owners, by order of the Board. Begun March 25th, 1885, and finished April 7th, 1885.

PIER 11, E. R.

**No. 4202.**—Dredged the half-slip west of the pier to about 20 feet of water at mean low-water mark by the alleged owners, by order of the Board. Begun March 25th, 1885, and finished April 7th, 1885.

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### PIER 12, E. R.

#### Secretary's Order.

No. 3802. —Deck sheathing renewed on the entire easterly half of the pier by the alleged owners, by order of the Board. Begun July 14th, 1884, and finished July 17th, 1884.

No. 4147. —New iron armature plates and 8 new oak fender piles placed on easterly corner, and 2 fender piles on east side of pier refastened, by alleged owners, under permit of the Board. Begun March 20th, 1885, and finished April 6th, 1885.

### PIER 13, E. R.

No. 3613. —The half-slip on each side dredged to about 20 feet of water at mean low-water mark by the alleged owners, by order of the Board. Begun August 14th, 1884, and finished August 20th, 1884.

### BULKHEAD BETWEEN PIERS 13 AND 14, E. R.

No. 4270. —Rebuilding bulkhead from low water up by alleged owners, by order of the Board. Begun April 27th, 1885. In progress.

### PIER 14, E. R.

No. 4224. —Half-slip westerly dredged to 20 feet of water at mean low-water mark by the alleged owners, by order of the Board. Begun March 30th, 1885, and finished April 7th, 1885.

### PIER 15, E. R.

No. 4148. —3 fender piles driven on outer westerly corner of pier by alleged owners, by order of the Board. Begun and finished March 6th, 1885.

## FERRY SLIP BETWEEN PIERS 15 AND 16, E. R.

## Secretary's Order.

No. 4219.—Dredging the ferry slip to 20 feet of water at mean low-water mark by the Union Ferry Company, by order of the Board. Begun April 13th, 1885. In progress.

## PIER 17, E. R.

No. 3499.—Outer 16 feet of outer crib rebuilt on piles from low water up, and 16 oak fender piles driven at outer end by S. A. Frost, under permit of the Board. Begun April 12th, 1884, and finished May 3d, 1884.

No. 4204.—Bridge near bulkhead repaired by S. A. Frost, under permit of the Board. Begun March 14th, 1885, and finished March 23d, 1885.

## PIER 18, E. R.

No. 4244.—Resheathing west half of pier by alleged owners, by order of the Board. Begun April 26th, 1885. In progress.

## BULKHEAD PLATFORM BETWEEN PIERS 18 AND 19, E. R.

No. 3962.—Shed removed from bulkhead platform by the alleged owners, by order of the Board. Begun October 17th, 1884, and finished October 18th, 1884.

## PIER 19, E. R.

No. 2972.—A story added to the shed by John H. Starin, under permit of the Board. Begun February 18th, 1884, and finished June 9th, 1884.

No. 3803.—Deck sheathing on easterly half of pier repaired by the alleged owners, by order of the Board. Begun and finished July 7th, 1884.

No. 4049.—Deck sheathing on easterly half of pier repaired by S. A. Frost, agent, by order of the Board. Begun January 3d, 1885, and finished January 15th, 1885.

PIER 20, E. R.

Secretary's Order.

No. 4220.—Half slip easterly dredged to from 20 to 25 feet of water at mean low water mark by alleged owners, by order of the Board. Begun April 8th, 1885, and finished April 17th, 1885.

PIER 21, E. R.

No. 3415.—Erection of temporary posts for canvas awnings, by C. H. Mallory & Co., under permit of the Board. Begun October 15th, 1884. In progress.

No. 4220.—Half-slip westerly dredged to from 20 to 25 feet of water at mean low water mark by alleged owners, by order of the Board. Begun April 8th, 1885, and finished April 17th, 1885.

PIER 22, E. R.

No. 3836.—3 spring piles and 5 fender piles driven on easterly side of pier by J. W. Campbell, under permit of the Board. Begun July 22d, 1884, and finished July 23d, 1884.

PIER 23, E. R.

No. 3556.—Outer crib rebuilt on piles from low water up, and about 14,000 feet of 3-inch deck sheathing patched, by S. L. Stors, lessee of west half, and by the alleged owners of east half, by order of the Board. Begun June 23d, 1884, and finished July 19th, 1884.

## BULKHEAD PLATFORM BETWEEN PIERS 24 AND 25, E. R.

## Secretary's Order.

No. 3650.—5 old piles removed and 10 new bearing piles driven, and 30 linear feet of side cap and 6 rangers placed, by the New Haven Steamboat Company, under permit of the Board. Begun May 6th, 1884, and finished May 12th, 1884.

## PIER 25, E. R.

No. 3830.—6 piles driven by the New Haven Steamboat Company, under permit of the Board. Begun and finished July 21st, 1884.

## PIER 26, E. R.

No. 4162.—Rangers over cribs of west-half of the pier blocked up; 5 oak fender piles driven at outer end, and old fender piles refastened, by the alleged owners, by order of the Board. Begun March 24th, 1885, and finished March 31st, 1885.

## BULKHEAD BETWEEN PIERS 26 AND 27, E. R.

No. 3858.—A 6-inch sewer pipe carried through the bulkhead from 156 South street, by William Bishop, under permit of the Board. Begun September 5th, 1884, and finished September 10th, 1884.

## PIER 27, E. R.

No. 3835.—2 fender piles driven on westerly side of pier, by S. A. Frost, under permit of the Board. Begun and finished July 24th, 1884.

## PIER 28, E. R.

No. 3683.—Outer 108 feet in length removed and rebuilt from mean low water up, by S. A. Frost, under permit of the Board. Begun May 20th, 1884, and finished June 16th, 1884.



**BULKHEAD EASTERLY SIDE OF PIER 28, E. R.**

**Secretary's Order.**

**No. 4246.**—Repaired by S. A. Frost, under permit of the Board. Begun April 4th, 1885, and finished April 7th, 1885.

**BULKHEAD SOUTH OF PIER 29, E. R.**

**No. 3885.**—A 6-inch sewer pipe carried through the bulkhead by the New York and Brooklyn Bridge Trustees, under permit of the Board. Begun September 15th, 1884, and finished September 16th, 1884.

**BRIDGE STREET FERRY PREMISES NEAR JAMES SLIP, E. R.**

**No. 3772.**—Platform westerly of Ferry buildings, and the unused ferry house repaired temporarily to make them safe, by the alleged owners, by order of the Board. Begun June 10th, 1884, and finished June 14th, 1884.

**PIERS 32 AND 33, E. R., AND BULKHEAD BETWEEN.**

**No. 4075.**—Building a platform about 74 feet wide in front of the bulkhead, rebuilding the bulkhead above mean low water, erecting a ferry-house on said platform, and rebuilding Pier 32, and driving fender piles on the westerly side and southwest corner of Pier 33, for ferry purposes, and dredging the slip between Piers 32 and 33 to a depth of about 15 feet below mean low water, by the Long Island Railroad Company, under resolution of the Board, of December 24th, 1884. Begun February 10th, 1885. In progress.

**PIER 33, E. R.**

**No. 4294.**—125 linear feet of backing log placed on west half of pier, westerly corner timbers repaired, and 10 oak fender piles

driven at outer end of west half of the pier, by the Long Island Railroad Company, in connection with their ferry improvements westerly of the pier, by order of the Board. Begun April 13th, 1885, and finished April 18th, 1885.

SLIPS BETWEEN PIERS 33 AND 34, E. R.

Secretary's Order.

No. 3878.—Dredged the area of the slip not covered by the platforms to a depth of 15 feet of water at mean low-water mark, by the lessees, by order of the Board. Begun April 7th, 1885, and finished April 14th, 1885. The work of dredging under the platforms not yet done.

PIER 35, E. R.

No. 3970.—21 bearing piles driven underneath the pier at the outer end by the Bridgeport Steamboat Company, under permit of the Board. Begun October 14th, 1884, and finished October 24th, 1884.

BULKHEAD BETWEEN PIERS 36 AND 37, E. R.

No. 3325.—Filled in and repaved by alleged owner, by order of the Board. Begun October 25th, 1883, and finished June 9th, 1884.

PIER 38, E. R.

No. 4155.—Outer end of pier, where damaged by the ice, repaired by the Maine Steamship Company, by order of the Board. Begun March 2d, 1885, and finished March 7th, 1885.

PIER 39, E. R.

No. 3582.—140 feet in width of the slip east of the pier dredged, by the Screw Dock Company, under permit of the Board. Begun April 15th, 1884, and finished December 13th, 1884.

No. 4321.—10 piles driven by the Old Colony Steamboat Company, under permit of the Board. Begun April 25th, 1885, and finished April 26th, 1885.

SLIP BETWEEN PIERS 39 AND 40, E. R.

Secretary's Order.

No. 3973.—11 spruce fender piles driven at the four corners of the screw docks, by the Screw Dock Company, under permit of the Board. Begun October 22d, 1884, and finished October 24th, 1884.

PIER 40, E. R.

No. 3645.—Repaired by the lessees by order of the Board. Begun May 12th, 1884, and finished May 13th, 1884.

PIER 43, E. R.

No. 4024.—A 1½-inch water pipe placed under pier by F. W. Wright, Superintendent Elevator "Croton," under permit of the Board. Begun December 8th, 1884, and finished December 9th, 1884.

BULKHEAD BETWEEN PIERS 44 AND 45, E. R.

No. 3742.—Dredged to 15 feet of water at mean low-water mark in front of the bulkhead, by the alleged owners, by order of the Board. Begun June 14th, 1884, and finished July 3d, 1884.

PIER 45, E. R.

No. 3712.—The half slips on each side of the pier dredged to 15 feet of water at mean low-water mark, by the alleged owners, by order of the Board. Begun June 13th, 1884, and finished July 10th, 1884.

**Secretary's Order.**

No. 4166.—Excavated outer crib to 25 feet below mean low water mark, and rebuilding the outer 90 feet in length of the pier on piles, by the alleged owners, by order of the Board. Begun March 12th, 1885. In progress.

**BULKHEAD BETWEEN PIERS 45 AND 46, E. R.**

No. 3743.—Dredged to 15 feet of water at mean low-water mark, in front of the bulkhead, by the alleged owners, by order of the Board. Begun June 13th, 1884, and finished July 10th, 1884.

**BULKHEAD BETWEEN PIERS 46 AND 47, E. R.**

No. 3744.—Dredged to 15 feet of water at mean low-water in front of the bulkhead, by alleged owners, by order of the Board. Begun June 13th, 1884, and finished July 10th, 1884.

**PIER 47, E. R.**

No. 3713.—The half slips on each side of the pier dredged to 15 feet of water at mean low-water mark, by the alleged owners, by order of the Board. Begun June 5th, 1884, and finished July 9th, 1884.

No. 4275.—Dangerous hole in the street at the entrance to the pier repaired by the alleged owners, by order of the Board. Begun April 16th, 1885, and finished April 18th, 1885.

**BULKHEAD BETWEEN PIERS 47 AND 48, E. R.**

No. 3745.—Dredged in front of bulkhead to about 15 feet of water at mean low-water mark for about 30 feet easterly of Pier 47, E. R., by the alleged owners, by order of the Board. The remainder not yet begun.

## PIER 48, E. R.

## Secretary's Order.

No. 3471.—A structure about 6 feet square, for the use of telegraph apparatus to connect the fire-boat *Haremeier* with the fire alarm system, placed on outer end of the west side of the pier by the Fire Department, under permit of the Board. Begun and finished June 28th, 1884.

## PIER 49, E. R.

No. 4254.—Small repairs made to the pier by the alleged owners, by order of the Board. Begun and finished April 11th, 1885.

## BULKHEAD BETWEEN PIERS 49 AND 50, E. R.

No. 4006.—10 fender piles driven by the Glen Cove Manufacturing Company, under permit of the Board. Begun November 19th, 1884, and finished November 20th, 1884.

## PIER 51, E. R.

No. 3450.—10 bearing piles, 8 spruce fender piles, and 30 oak fender piles, driven on west side and outer end, 6,000 feet, board measure, of 4-inch spruce deck sheathing; 12,000 feet, board measure, 12-inch by 12-inch yellow pine timber; backing logs, caps and rangers, placed on westerly half of pier, and about 8,000 feet, board measure, of oak plank placed as horizontal fendering on west side of pier, by the New York, New Haven and Hartford Railroad Company, under permit of the Board. Begun January 28th, 1884, and finished June 9th, 1884.

## BULKHEAD NORTH OF PIER 52, E. R.

No. 3714.—The slip for about 369 feet northerly of pier dredged to about 10 feet of water at low-water mark by the alleged

owners, by order of the Board. Begun in June, 1884, and finished in July, 1884.

**BULKHEAD SOUTH OF PIER 53, E. R.**

**Secretary's Order.**

**No. 3714.**—The slip for about 70 feet southerly of pier dredged to about 10 feet of water at mean low-water mark by the alleged owners, by order of the Board. Begun in June, 1884, and finished in July, 1884.

**PIER 54, E. R.**

**No. 3640.**—5 bearing and 9 fender piles driven at Street Cleaning Department dumping board by the Street Cleaning Department, under permit of the Board. Begun April 29th, 1884, and finished April 30th, 1884. Omitted from last report.

**BULKHEAD OPPOSITE NOS. 745, 748, 750 AND 755 WATER STREET, E. R.**

**No. 3612.**—Rebuilt and straightened from low water up and dredged along the face of the same to a depth of about 20 feet of water at mean low-water mark by Lawrence & Co., under permit of the Board. Begun April 21st, 1884, and finished June 11th, 1884.

**PIER 55, E. R.**

**No. 3824.**—The spring piles on the easterly corner repaired by the People's Ferry Company, by order of the Board. Begun July 23d, 1884, and finished July 25th, 1884.

**PIER 57, E. R.**

**No. 3966.**—Hole in deck on northerly side of the pier repaired by the alleged owners, by order of the Board. Begun and finished December 11th, 1884.

**Secretary's Order.**

No. 4245.—Repairing deck sheathing, backing logs and vertical sheathing of northerly half of pier by the alleged owners, by order of the Board. Begun April 21st, 1885. In progress.

No. 4290.—Driving bearing and fender piles on the northerly side and northeasterly corner of the New York Ferry Company, under permit of the Board. Begun April 22d, 1885. In progress.

**BULKHEAD BETWEEN PIERS 57 AND 58, E. R.**

No. 4290.—Driving fender piles, placing backing log, and otherwise repairing the bulkhead by the New York Ferry Company, under permit of the Board. Begun April 22d, 1885. In progress.

**PIER 58, E. R.**

No. 4267.—About 300 square feet of deck sheathing patched on southerly half of pier by the alleged owners, by order of the Board. Begun 30th April, 1885. In progress.

No. 4290.—Driving of 6 fender piles at the southeasterly corner by the New York Ferry Company, under permit of the Board. Begun April 22d, 1885. In progress.

**PIER 62, E. R.**

No. 3860.—Deck patched and 3 bearing piles and 7 fender piles driven on southerly half of pier by the alleged owners, by order of the Board. Begun August 25th, 1884, and finished December 15th, 1884.

**HOUSTON STREET FERRY PREMISES, E. R.**

No. 3762.—6 fender piles driven within existing lines by the Nassau Ferry Company, under permit of the Board. Begun June 9th, 1884, and finished June 10th, 1884.

PIER AT EAST HOUSTON STREET, E. R.

**Secretary's Order.**

No. 3960.—7 fender piles replaced on the north side of pier by the Nassau Ferry Company, under permit of the Board. Begun October 7th, 1884, and finished October 10th, 1884.

BULKHEAD BETWEEN HOUSTON STREET AND EAST THIRD STREET, E. R.

No. 2729.—A row of fender piles driven in front of the bulkhead by I. W. and W. F. Smith, under permit of the Board. Begun May 29th, 1884, and finished June 9th, 1884.

BULKHEAD NORTH OF EAST FOURTH STREET, E. R.

No. 3996.—Bulkhead excavated down about 4 feet and rebuilt, and new 4-inch yellow pine fenders and 6 new mooring posts placed by Reverend C. H. Fay, under permit of the Board. Begun November 25th, 1884, and finished December 15th, 1884.

PIER AT EAST FIFTH STREET, E. R.

No. 4081.—4 spring piles driven on south side of pier by the New Haven Steamboat Company, under permit of the Board. Begun and finished December 31st, 1884.

BULKHEAD AT FOOT OF EAST THIRTEENTH STREET, E. R.

No. 3876.—33 fender piles driven along face of bulkhead by John Rhinfrank & Co., under permit of the Board. Begun August 13th, 1884, and finished August 15th, 1884.

BULKHEAD BETWEEN EAST TWENTY-FIRST STREET AND EAST TWENTY-SECOND STREET, E. R.

No. 3725.—Dredged to 15 feet of water at mean low-water mark by Ogden & Co., by order of the Board. Begun July 11th, 1884, and finished July 18th, 1884.



## PIER AT EAST TWENTY-THIRD STREET, E. R.

## Secretary's Order.

No. 3795.—Ferry platforms and racks erected on southerly side of the pier by the New York Ferry Company, under permit of the Board. Begun June 28th, 1884, and finished December 24th, 1884.

No. 4216.—Building ferry house on ferry platform, south side of pier, by People's Ferry Company, under permit of the Board. Begun April 7th, 1885. In progress.

## BULKHEAD ALONG NORTH SIDE OF EAST TWENTY-THIRD STREET, E. R.

No. 3908.—Top of old bulkhead removed about 3 feet down and rebuilt 3 logs high, with new backing log, by the Greenpoint Ferry Company, under permit of the Board. Begun September 1st, 1884, and finished September 18th, 1884.

## PIER AT EAST TWENTY-EIGHTH STREET, E. R.

No. 3821.—Damage done the pier by the steamtug *Bee*, repaired by the owners of said tug, by order of the Board. Begun July 15th, 1884, and finished July 21st, 1884.

## BULKHEAD 100 FEET SOUTH OF EAST TWENTY-NINTH STREET, E. R.

No. 3997.—Bulkhead rebuilt from low-water mark up, and fender piles driven by James Sutherland, by order of the Board. Begun November 29th, 1884, and finished December 24th, 1884.

## PIER AT EAST THIRTY-FIRST STREET, E. R.

No. 3684.—7 fender piles driven by Joseph V. Brown, lessee, under permit of the Board. Begun May 16th, 1884, and finished May 17th, 1884.

**Secretary's Order.**

**No. 3771.**—Half slip on each side dredged to 22 feet of water at mean low-water mark, by Joseph V. Brown, lessee, under permit of the Board. Begun June 7th, 1884, and finished June 10th, 1884.

**PIER AT EAST THIRTY-THIRD STREET, E. R.**

**No. 3190.**—Resheathed surface with new 4-inch spruce plank, took up and replaced backing logs, patched deck and hauled one bearing pile to place, by the Knickerbocker Ice Company, by order of the Board. Begun May 19th, 1884, and finished May 31st, 1884.

**BULKHEAD NORTH OF EAST THIRTY-SIXTH STREET, E. R.**

**No. 3646.**—10 spruce fender piles driven in front of bulkhead, by Warren Rosevelt, contractor, under permit of the Board. Begun May 14th, 1884, and finished May 15th 1884.

**BULKHEAD NORTH OF EAST THIRTY-EIGHTH STREET, E. R.**

**No. 4203.**—Dredged in front of the bulkhead to a depth of from 14 feet to 16 feet of water at mean low-water mark, by F. M. Orton & Co., by order of the Board. Begun and finished March 31st, 1885.

**SLIP NORTH OF EAST FORTIETH STREET, E. R.**

**No. 3927.**—A crib bulkhead built across the inner end of the slip by the Equitable Gas Light Company, under permit of the Board. Begun September 16th, 1884, and finished October 1st, 1884.

**PIER AT EAST FORTY-SIXTH STREET, E. R.**

**Secretary's Order.**

No. 3817.—New fender piles driven, backing log repaired and deck and sheathing of north half of the pier patched by Michael Kane, lessee, under permit of the Board. Begun July 9th, 1884, and finished July 19th, 1884.

No. 3955.—50 feet in length of the outer end of the pier sheathed with 3-inch spruce by Michael Kane, lessee, by order of the Board. Begun November 20th, 1884, and finished November 21st, 1884.

**BULKHEAD BETWEEN EAST FORTY-SIXTH STREET AND EAST FORTY-SEVENTH STREET, E. R.**

No. 3817.—Face timber of bulkhead repaired and fenders placed by Michael Kane, under permit of the Board. Begun July 9th, and finished July 19th, 1884.

**BULKHEAD BETWEEN EAST FIFTY-SECOND STREET AND EAST FIFTY-THIRD STREET, E. R.**

No. 3587.—Repairing of bulkhead by E. W. Candee, under permit of the Board. Begun April 13th, 1885. In progress.

**BULKHEAD NORTH OF EAST SIXTY-THIRD STREET, E. R.**

No. 3916.—Backing log placed by lessees, September 18th to 20th, 1884. Work of putting on close fenders not yet begun.

**BULKHEAD AT FOOT OF EAST NINETY-THIRD STREET, E. R.**

No. 3888.—2 fender piles driven alongside of the 12-inch pipe in bulkhead, by Jacob Ruppert and George Ehret, under permit of the Board. Begun August 27th, and finished August 28th, 1884.

**BULKHEAD AT EAST NINETY-THIRD STREET, E. R.****Secretary's Order.**

No. 4218.—Cutting of an opening through the bulkhead for a 16-inch pipe for drawing salt water, by Jacob Ruppert and George Ehret, under permit of the Board. Begun March 30th, 1885. In progress.

**EAST NINETY-SEVENTH STREET, HALF BLOCK SOUTH, E. R.**

No. 3537.—Filling with rip-rap slope, deposited by Michael Kane, under permit of the Board. Begun March 15th, and finished August 9th, 1884.

**HARLEM RIVER.****EAST ONE HUNDREDTH STREET TO EAST ONE HUNDRED AND FIRST STREET, H. R.**

No. 3244.—Crib-work bulkhead built on the bulkhead line from the north line of East One Hundredth street to the south line of East One Hundred and First street, about 584 feet in all, including a slip in center, 60 feet wide by 170 to 200 feet long; and dredging done in front, and filling deposited in the rear, by William H. Simonson, under permit of the Board. Begun October 25th, 1883; crib-work finished about April 1st, 1884; filling finished on or about October 1st, 1884.

No. 3483.—The returns to the crib-work on the northerly line of East One Hundredth street, and on the southerly line of East One Hundred and First street, finished and completed Begun February, and finished about October 1st, 1884.

**BULKHEAD PLATFORM BETWEEN EAST ONE HUNDRED AND FIFTH STREET  
AND EAST ONE HUNDRED AND SIXTH STREET, H. R.**

**Secretary's Order.**

No. 3523.—Retaining structure of close piles in front of rip-rap wall, from north line of East One Hundred and Fifth street to south line of East One Hundred and Sixth street, built and filled in rear with earth and ashes, and a bulkhead platform about 20 feet wide built in front of the same by Thomas R. A. Hall and others, under permit of the Board. Begun March 22d, and finished June 14th, 1884.

**BULKHEAD PLATFORM BETWEEN EAST ONE HUNDRED AND SIXTH STREET  
AND EAST ONE HUNDRED AND SEVENTH STREET, H. R.**

No. 3522.—Retaining structure of close piles in front of rip-rap wall from north line of East One Hundred and Sixth street to south line of East One Hundred and Seventh street, built and filled in rear with earth and ashes, and a bulkhead platform about 20 feet wide, built in front of the same by Robinson Gill, under permit of the Board. Begun May 1st, 1884, and finished on or about January 1st, 1885.

**PLATFORM ON PILES BETWEEN EAST ONE HUNDRED AND NINETEENTH  
STREET AND EAST ONE HUNDRED AND TWENTIETH STREET, H. R.**

No. 2300.—Removal of that portion of platform built outside of existing lines by Robert Murray, by order of the Board. Begun August 19th, 1884, and finished August 27th, 1884.

**BULKHEAD BETWEEN EAST ONE HUNDRED AND TWENTIETH STREET AND  
EAST ONE HUNDRED AND TWENTY-FIRST STREET, H. R.**

No. 3831.—Bulkhead repaired and fender piles driven by S. Downing, under permit of the Board. Begun July 18th, 1884, and finished July 26th, 1884.

**PLATFORM ON PILES AT RANDALL'S ISLAND, E. R.**

**Secretary's Order.**

**No. 3956.**—The pile platform in front of Central Office building extended about 20 feet, to give a sufficient depth of water at low tide to land thereat, by Israel C. Jones, Superintendent House of Refuge, under permit of the Board. Begun November 24th, 1884, and finished November 26th, 1884.

**PIER BETWEEN EAST ONE HUNDRED AND TWENTY-EIGHTH STREET AND EAST ONE HUNDRED AND TWENTY-NINTH STREET, H. R.**

**No. 3633.**—Deck patched with 2,500 feet, board measure, of spruce plank, by D. P. Ingraham, under permit of the Board. Begun April 28th, 1884, and finished May 3d, 1884.

**SECOND AVENUE, H. R.**

**No. 3442.**—Filling placed under water to support Croton water pipe, by Drake, Dwight & Co., under permit of the Board. Begun January 11th, 1884, and finished January 20th, 1884.

**BULKHEAD PLATFORM FOOT OF SECOND AVENUE AT EAST ONE HUNDRED AND TWENTY-NINTH STREET, H. R.**

**No. 3437.**—That portion removed by the Suburban Rapid Transit Company renewed and repaired by said company, by order of the Board. Begun March 23d, 1885, and finished April 9th, 1885.

**BULKHEAD NORTH OF EAST ONE HUNDRED AND TWENTY-NINTH STREET, H. R.**

**No. 4039.**—Bulkhead thoroughly repaired by the Manhattan Railway

Company, under permit of the Board. Begun December 6th, 1884, and finished December 20th, 1884.

**BULKHEAD PLATFORM NORTH SIDE OF THIRD AVENUE BRIDGE AT EAST ONE HUNDRED AND THIRTY-THIRD STREET, H. R.**

**Secretary's Order.**

No. 3982.—New caps, rangers, and new 4-inch yellow pine deck placed on about 175 feet in length of the bulkhead platform, by Messrs. Walls & Van Riper, contractors, under permit of the Board. Begun October 21st, 1884, and finished November 10th, 1884.

**HARLEM RAILROAD BRIDGE, H. R.**

No. 3969.—21 piles driven on the northerly end of the bridge, and 10 piles driven on the southerly end, inside of abutment guard, by the New York Central and Hudson River Railroad Company, under permit of the Board. Begun September 30th, 1884, and finished October 5th, 1884.

**EAST ONE HUNDRED AND THIRTY-EIGHTH STREET, H. R.**

No. 3937.—Building crib-bulkhead, south side of East One Hundred and Thirty-eighth street, east side of Harlem River, and filling in rear of the same, by Messrs. Wilson & Adams, under resolution of the Board dated September 19th, 1884. Work begun. In progress.

**ONE HUNDRED AND FIFTIETH STREET, H. R.**

No. 3008, No. 3665.—Work on a platform on piles, a crib-bulkhead and rubble wall with filling in the rear, carried on during the year, by T. L. Sturgis, under permit of the Board. Begun April 18th, 1883. Work in progress and nearly finished.

**BULKHEAD SOUTHWEST OF ONE HUNDRED AND SIXTY-FIRST STREET, H. R.**

**Secretary's Order.**

**No. 3649.**—Building a crib-bulkhead and filling in rear of same along Cromwell's Creek, by J. J. Astor, under permit of the Board. Begun. In progress.

**RAILROAD PIER EAST OF HIGH BRIDGE, H. R.**

**No. 3785.**—Float rack repaired by the New York City and Northern Railroad Company, under permit of the Board. Begun June 18th, 1884, and finished June 27th, 1884.

**PIER ABOVE HIGH BRIDGE, H. R.**

**No. 2292.**—Made safe for foot passengers by alleged owners, by order of the Board. Begun February 24th, 1882, and finished May 15th, 1884.

**WATER FRONT OF OGDEN ESTATE WEST OF HIGH BRIDGE, H. R.**

**No. 3685.**—Float placed and gangway on piles leading to the same built within the existing bulkhead lines, by I. H. McConnell, under permit of the Board. Begun May 19th, 1884, and finished May 29th, 1884.

**PIER AT SPUYTEN DUYVIL CREEK, SOUTH OF RIVERDALE AVENUE, H. R.**

**No. 3648.**—The work of building a crib-bulkhead and rip-rap wall and filling in rear of the same, commenced by placing filling, by T. W. Thorn & Co., under permit of the Board. Begun in May, 1884, and work in progress.



**NEW WHARFAGE ROOM in lineal feet, made during the year by private owners, under permit of the Board of Docks.**

*North River.*

Bulkhead Platform south of W. 50th st..			45
<i>East and Harlem Rivers.</i>			
Pier extension at E. 150th st.....		164	
Bulkhead Platform at E. 105th st. to E. 106th st. ....	202		
Bulkhead Platform at E. 106th st. to E. 107th st. ....	202		
		404	
Total pier extension and bulkhead Platforms on East and Harlem Rivers....	.		568
Total new wharfage on North, East and Harlem Rivers.....			613

NEW WHARFAGE ROOM in lineal feet to be made by work carried on during the year by private owners, under permit of the Board, but not yet finished.

*Harlem River.*

Crib Bulkhead at E. 138th st.....	917.	
Crib Bulkhead at E. 150th st.....	142.5	
Crib Bulkhead at E. 150th st. (Cromwell's Creek) .....	1,868.2	
Total new wharfage in progress.....		2,427.7













## DEPARTMENT OF DOCKS.

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At a meeting of the Board of Docks held May 1, 1884, pursuant to adjournment

Present The full Board

The following communications were received, read, and ordered to be placed on file, action being taken when necessary, as stated, to wit:

From West Shore and Ontario Terminal Company In reference to and replying to the request made to them to state the lowest price at which the premises between Jay and Harrison street North river, would be sold by it to the city

From Counsel to the Corporation In reference to complaint having been made by Mr. Mitchell the counsel for the Philadelphia and Reading Coal and Iron Company, that the injunction order was being violated by reason of filling-in being done in proximity to the premises of the plaintiff between Twenty eighth and Twenty ninth streets, North river Secretary directed to acknowledge the receipt of letter and to advise that the Engineer in Chief had been directed to call and see the Counsel to the Corporation, and to give him all the information as to the work being done by the Department in that section.

The communication from T. and W. Thorn & Co., requesting permission to erect a crib bulkhead, etc., in Spuyten Duyvil creek, at Kingsbridge, and the report from the Engineer in Chief on Secretary's Order No. 3536 in relation thereto, were taken from the table and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis unanimously adopted:

Resolved, That permission be and is hereby granted to T. and W. Thorn & Co. to erect and construct a crib bulkhead, to extend southeasterly for a distance of about one hundred and thirty five feet from the southeast corner of the present crib construction on Riverdale avenue, between Ackerman street and Tibbitt's brook bridge, to a point on the Park Commissioners' Bulkhead line opposite to Ackerman street, and about thirty feet southerly from the south side of Riverdale avenue as at present existing, and to fill in behind the same with proper filling materials. Also to erect and construct a rip-rap wall from a point on the northwesterly side of the said present crib construction, distant thirty feet northeasterly from the southwest corner of the same, and extending northwesterly parallel with the southerly side of Riverdale avenue, as it is now laid out, for a distance of about one hundred and fifty feet, to the upland located thereat, and to fill in behind the same. All the work hereby authorized, to be done under the supervision and direction of the Engineer in Chief of this Department.



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The application of J. J. and Wm Astor for permission to erect a crib bulkhead and to fill a land under water in Cromwell's creek, Harlem river, was taken from the table for consideration and the following resolution, offered by Commissioner Laimbeer, unanimously adopted :

Resolved, That permission be and hereby is granted to J. J. and Wm Astor to erect and construct a good and substantial crib-bulkhead, extending from the east side of the Spuyten Duyvil and Port Morris Railroad track, along the south side of the channel of Cromwell's Creek (on the northeasterly side of the Harlem river) in an easterly, southeasterly, and northeasterly direction, to a point on the south side of One Hundred and Sixty first street, at the intersection of the southeasterly side of the channel of the said creek with the south side of the said street ; the said structure to be built in accordance with the plan submitted and approved by this Board as to the bulkhead above mentioned and hereby authorized to be constructed, permission being also granted to fill in behind the same with good and proper filling material, all the work hereby authorized, to be done under the supervision and direction of the Engineer in-Chief of this Department.

And the Secretary was directed to further advise Mr. Astor that in respect to the filling in of the premises north of One Hundred and Sixty first street, the matter was reserved for further investigation, the Board not deeming it proper to authorize the filling in of the premises without having provision made for a proper retaining structure to retain the filling thereat.

The communication from the Comptroller of the City, inclosing copy of petition of Joseph H. Goodwin and John H. Morris for a grant of land under water in Sherman's creek, Harlem river, and requesting the views of the Commissioners of this Department in respect thereto, also the several communications from John H. Morris and Joseph H. Goodwin in reference thereto, and the report from the Engineer in Chief on Secretary's Order No. 3482, in relation to the matter, were taken from the table and ordered to be placed on file, and the Secretary directed to advise the Comptroller that after careful examination and due consideration of the matter the Board do not consider that it would be advisable to sell or dispose of the premises, as the same will be required in the near future for the establishment and construction of basins to accommodate the necessities of commerce in that vicinity.

On motion of President Stark, the matter of the claim of John B. Devlin, under his contract for paving the newly made land on West street, was referred to Commissioner Voorhis to settle with Mr. Devlin on the best terms possible.

The Board then went into Executive session, and made the following appointments :

On motion of Commissioner Laimbeer,

David Van Wart, as Watchman, in place of E. C. Smith, resigned, and James Keane, as Watchman

On motion of Commissioner Voorhis,

John Crandall, as Watchman.

On motion of President Stark,

Amos Stokey, as Watchman.

On motion, the Board adjourned

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks held May 7, 1884.

Present Commissioners Stark and Voorhis, and the Comptroller of the City.

Absent Commissioner Laubeeer.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock.

Seven estimates were received for removing existing pier and building a new wooden pier at foot of Twenty-sixth street, East river.

N.	BIDDERS.	CLASS NO. 1.	CLASS NO. 2.	CLASS NO. 3.
		Dredging Mud per cubic yard	Dredging cribwork per cubic yard	Building Pier
	From Flaherty & O'Connell, with \$750 in money...	\$0 25	\$1 00	\$31,452 00
2	" Warren Roosevelt, with \$750 in money ..	18	1 18	37,500 00
3	John Gillies, with \$750 in money ..	18	90	37,458 00
4	" Joseph Walsh, with \$750 in check.. . .	25	1 00	33,700 00
5	" James D. Leary, with \$750 in money. . . .	30	90	32,390 00
6	Wm. P. Kelly, with \$750 in money. . . .	25	1 00	33,334 00
7	" P. Sanford Ross, with \$750 in money . . . .	30	1 00	35,000 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the respective bidders and accompanying their respective estimates.

The Board then proceeded with the regular order of business.

The following communications were received, read, and

On motion, laid on the table, to await action, as stated, to wit:

From Comptroller of the City:

1. In reference to requisition for the issue of dock bonds for expenses of the Department.  
Referred to the Treasurer to report.

2. Requesting to be furnished with a diagram of the premises at Fourteenth street, North river, belonging to the city and required for ferry purposes. Engineer in Chief to be directed to prepare diagram of the same.

From Joseph Jenks and Brothers Requesting permission to place a tally house on Pier, old 34, North river. Dock Master to be directed to report as to the necessity of a tally house for the business of the parties, and if the same would be an encumbrance to the pier.

From Edward McDonald—Requesting the use of two pocket scows belonging to the Department. Referred to the Treasurer with power.

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From Philadelphia & Reading Railroad Company In reference to the use of Pier 12, North river, and the bulkhead adjoining it

From Engineer-in-Chief.

1st. Reporting in reference to the bulkhead between Piers 56 and 57, East river, and as to the condition of Pier 56, East river Engineer-in-Chief to be directed to do the work necessary to make the premises safe Secretary directed to advise the Counsel to the Corporation that William H. Wood, the lessee of the premises, is at present in Europe, and is expected to return in about six weeks, and that when he returns the Counsel to the Corporation will be promptly notified In the meantime, the Board request that the necessary steps be taken to dispossess the lessee from the premises and possession of the same obtained for the city

2d. Report on Secretary's Order No. 3623, as to Pier 41, East river, and the repairs required thereto

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit

From Counsel to the Corporation :

1st. Enclosing communication received from Mr. Richard S. Emmet, counsel for the plaintiffs in the Langdon suits against the Mayor, etc., in reference to settling the same on a proper basis. Secretary directed to advise Mr. Emmet that it is requested by the Board that the parties he represents state the lowest price for which they will dispose respectively of their interest in the property mentioned, and which it is claimed they own, and also to give a description of the premises respectively owned by them

2d. Enclosing \$25 collected from John Nesbit & Sons for rent of platform between Seventy ninth and Eightieth streets, East river, for the quarter due February 1, 1884

3d. Enclosing forms of contract for building new pier at Twenty-sixth street, East river, with his approval as to form indorsed thereon.

From Comptroller of the City—Transmitting copy of resolution adopted by the Commissioners of the Sinking Fund in reference to lease of premises to the Fulton Market Fish Mongers' Association and requesting a diagram in triplicate of the premises.

Engineer-in-Chief to be directed to make diagrams in triplicate of the premises and Secretary directed to forward the same when completed to the Comptroller

From Department of Street Cleaning—In reference to an application stating that permission had been given to Brown & Fleming to use the dumping board at Forty seventh street, North river, at \$7 per day, from May 3d, instant.

Secretary directed to notify the Dock Master to collect wharfage for the use thereof.

From Civil Service Examiners.

1st. Reporting that Charles McLaughlin had been passed as qualified for the position as Ship Carpenter.

2d. Reporting that John Regan had been passed as qualified for the position of Inspector of Pier Building.

From New York Steam Company—Requesting permission to move engine, etc., to the north side of Pier, old 3, North river. Permission granted, the change to be made under the supervision of the Engineer in Chief.

From Thomas Condy. Requesting appointment as superintendent or watchman at Battery boat landing.

From Pennsylvania Railroad Company

1st. Requesting permission to repair the sheathing on outer end of Pier, new 28, North river. Secretary stating that by direction of the Commissioners, he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer in Chief. His action was approved.

2d. Requesting permission to repair the sheathing and piling at Piers 4 and 5, North river. Permission granted, the work to be done within existing lines and under the supervision and direction of the Engineer in Chief.

From William J. Sparks. Requesting renewal of permit for tally house on Pier 10, East river. Granted, and Secretary directed to issue new permit therefor.

From John Longenahine. In reference to the condition of the Pier at One Hundred and Twenty ninth street, North river.

From Poplar & Co. Requesting permission to drive fender piles at the bulkhead north of Thirty sixth street, East river. Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision of the Engineer in Chief, his action was approved.

From New Haven Steamboat Company. Requesting permission to drive piles at the bulkhead between Piers 24 and 25, East river. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From the Port Chester Transportation Company. Requesting permission to retain tally house on Pier 41, East river. Permission granted and Secretary directed to renew the permit therefor.

From James H. Gilliss. Reporting that his vessel, the United States Training Ship "Minnesota," had ceased to use the Pier at Twenty seventh street, North river, on May 3d, instant.

From Edward McGlynn. Resigning his position as watchman in the Department. Resignation accepted.

From L. Buck & Son. In reference to and requesting renewal of lease for the bulkhead, between Bloomfield and Little West Twelfth streets, North river. Secretary directed to request the parties to call and confer with the Commissioners in respect to the matter.

From Engineer-in-Chief

1st. Reporting assignment of employees to special duty, other than that to which they were appointed. Secretary to notify the bookkeeper.



2d. Reporting as to amount of material excavated by the Union Dredging Company with the Department dredges, during the months of December, 1883, January, February, March and April, 1884. Treasurer directed to make out bill therefor and collect the same.

3d. Reporting as to the filling in being done in the vicinity of Twenty ninth street, North river.

4th. Reporting as to the completion of Pier, new 27, North river, except the inner one hundred feet.

5th. Reporting that the deck of the pier at Horatio street, North river, was in a dangerous condition. Engineer in Chief to be directed to keep the same safe until repaired by contract.

6th. Reporting as to repairs required to the pier at Twenty eighth street, East river. Engineer in Chief to be directed to do the work.

7th. Reporting amount of work done during the week ending May 3, 1884.

8th. Report on Secretary's Order No. 3334, that he had superintended the work of repairing the bulkhead north of Twenty-second street, North river.

9th. Report on Secretary's Order No. 3603, that the dumping board at Jackson street, East river, had been dredged.

10th. Report on Secretary's Order No. 3618, that the work of replacing tender piles at the pier at Twentieth street, North river, had been done under his supervision.

11th. Report on Secretary's Order No. 3624, as to the condition of Pier 28, East river.

12th. Report on Secretary's Order No. 3639, as to the erection of hoisting mast on the bulkhead south of Seventy-fourth street, East river. Secretary directed to issue permit therefor.

13th. Report on Secretary's Order No. 3588, that the work of repairing the outer end of Pier, new 44, North river, had been done under his supervision.

14th. Report on Secretary's Order No. 3625, as to the condition of and repairs required to Pier 43, East river. Engineer in Chief to be directed to do the work.

15th. Report on Secretary's Order No. 3173, that he had superintended the work of repairing Pier, old 41, North river.

16th. Report on Secretary's Order No. 3430, that he had repaired the bulkhead between Piers, old 41 and 42, North river.

17th. Report on Secretary's Order No. 3500, that he had repaired the bulkhead south of Little West Twelfth street, North river, at a cost of \$254.19. Treasurer directed to make out bill therefor and collect same from the lessee.

From George W. Wanmaker, Dock Master :

1st. Reporting that a dumping board had been towed into the slip between Piers, old 41 and 42, North river. Secretary directed to notify the Dock Master to prevent the use of bulkhead by dumping boards unless by the order and direction of the Board.

2d. Reporting that the south half of Pier, old 34, North river, was in a dangerous condition. The Secretary stating that by direction of the Treasurer he had notified the owners of the southerly

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the pier to repair the same and keep it safe for use until the pier was thoroughly repaired, was approved.

2. Reporting that the pavement on the bulkhead between Piers, old 34 and 35, North river, needed repairs. Engineer-in-Chief to be directed to examine and report.

3. From John M. Smith, Dock Master—Reporting that the approach to Piers, new 46 and 47, North river, needed repairs. Engineer-in-Chief to be directed to make repairs thereto, if the pier was of the city and not leased.

4. Reporting that the pier at Bethune street, North river, was in a dangerous condition. Engineer-in-Chief to be directed to keep the same safe for use.

5. Reporting that the Pier at Little West Twelfth street, North river, was in a dangerous condition. Engineer-in-Chief to be directed to keep the same in safe condition for use.

The communication from the Department of Public Works requesting the assignment of berths for public baths during the season of 1884 was taken from the table, and with the report from the Engineer-in-Chief, on Secretary's Order No 3642, in relation thereto, which was received and read, was ordered to be placed on file, and the following locations were assigned for the berthing of public baths:

Pier 52, East river.

Pier at Fifth street, East river.

Pier at Thirty seventh street, East river.

Foot of Duane street, North river.

Pier at Horatio street, North river.

Pier, new 57, North river.

Pier at Fifty-first street, North river.

And the Secretary directed to advise the Department of Public Works of the action of the Board, and to request that the locations assigned be accepted by the Department, also to state that the city was not in legal possession of any property on the north shore of the Harlem river, at the Third Avenue bridge, at which a bath could be located as requested by it.

A report from the Engineer-in-Chief, in reference to the pavement laid by Charles Guidet, contractor, on the newly made land, between Piers, new 37 and new 38, North river, was received and read, and with the previous reports received from the Engineer-in-Chief, and the communication from Charles Guidet in respect thereto, which were taken from the table, was ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted:

Resolved, Whereas, As appears by the reports heretofore made by the Engineer-in-Chief, that the work done by Mr Charles Guidet, under his contract, No 167, for paving the newly made land westerly of East street, between Piers, new 34 and new 38, North river, was not done in accordance with the terms and conditions of the same, and controversies having arisen in respect thereto, it being stated by Mr Guidet that the work was all done and completed in compliance therewith, and

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"Whereas, It is desirable to adjust and settle the differences in regard to the same, and the Engineer-in-Chief having made a further report on the subject, and stated that from the additional settlement of the pavement, since his former report, it would appear that the claim was not entirely due to the causes upon which he had based his former report, and that, therefore, it would be somewhat difficult to support the position heretofore taken by him in regard to the pavement, but that, in his opinion, this would not apply to the defects in the laying of the crosswalks and the contractor should make the same good, in accordance with the contract, and

"Whereas, By the opinion of the Counsel to the Corporation, the Board is advised that it has the legal power and authority to make a new contract for relaying the pavement in question and that it would be advisable to settle and compromise the matter on a reasonable basis, in preference to the uncertainties involved in a legal controversy, and

"Whereas, Mr. Charles Gudet has offered to deduct the sum of \$750 from the sum claimed by him to be due and unpaid on the contract for doing the said work, and the Board deeming it to be for the best interests of the city, that the matter in dispute should be finally settled and determined without litigation in respect thereto, has accepted the offer made as aforesaid, therefore,

"Resolved, That the Engineer-in-Chief be and hereby is directed to prepare and submit to this Board a final estimate of the work done and materials furnished by the said Gudet, under the said contract, less the sum of \$750, to be deducted from the amount thereof in accordance with the terms of the settlement made between the Board and Mr. Gudet, of all differences growing out of or arising on account of said contract."

A report from the Engineer-in-Chief, submitting specifications and form of contract for dredging the slip on the north side of Pier, old 34, North river, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted:

Resolved, That the specification and form of contract, as prepared by the Engineer-in-Chief for dredging the slip on the north side of Pier, old 34, North river, be and is hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

Commissioner Voorhis, the Treasurer of the Board, reported that the Hudson Tunnel Railway Company were in arrears for the rent due April 1st, ultimo, for rent of land under water and reclamation land south of Pier, new 42, North river, and recommending that the claim be sent to the Counsel to the Corporation for collection. Recommendation adopted and the Secretary directed to transmit the same to the Counsel to the Corporation for collection.

The communication from Thomas L. Sturgis, requesting permission to build crib bulkhead and fill in behind the same at One Hundred and Fiftieth street, Harlem river, was taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 3511 in relation thereto, was ordered to be placed on file and the following resolution, offered by Commissioner Voorhis, unanimously adopted:

Resolved, That permission be and hereby is granted to Thomas L. Sturgis to erect and construct a good and substantial crib-bulkhead on the east side of the Harlem river, from the south side of One Hundred and Fiftieth street, at a point four hundred and eighty-seven feet westerly from the west side of River avenue, and extending southerly for a distance of two hundred and thirty-one feet parallel to and with said River avenue; also to erect and construct a rip-rap wall from the southerly end of the bulkhead, construction hereby authorized and extending easterly on a line to a point on the westerly side of River avenue distant one hundred and eighty-seven feet southerly from the south side of One Hundred and Fiftieth street, until it strikes the line of the original upland and solid filling, and permission is also given, on the completion of the said structure, to fill in the area between the south side of One Hundred and Fiftieth street, the crib bulkhead and the rip-rap wall, with good and suitable filling material. Permission is also granted to the said Sturgis to take up and remove the existing pile construction connecting the two piers in front of the said premises, and to extend the said two piers at their inshore ends respectively, the southerly pier for a distance of forty-four feet and the northerly pier for a distance of twenty-nine feet, so as to connect the same with the crib-bulkhead hereinbefore authorized to be constructed, the said extensions to be thirty feet in width, the same as the piers now existing thereat; all the work hereby authorized to be done under the supervision and direction of the Engineer-in-Chief of this Department, and the whole of the work hereby authorized is to be completed within six months from date, or this permit to be and become null and void.

The application of John Fleming for permission to erect a floating-dump at the foot of Canal street, North river, was taken from the table and ordered to be placed on file. Permission being granted to locate a dumping-board at the bulkhead south of Pier, old 42, North river, to remain during the pleasure of the Board, and provided that Mr. Fleming pay therefor the sum of \$10 per day. Dock Master to be notified to locate the dumping-board thereat, and to collect therefor the sum of \$10 per day.

The report from the Engineer-in-Chief as to repairs required to be made to various piers and bulkheads and the estimated cost thereof, was taken from the table and ordered to be placed on file, and the Engineer-in-Chief directed to make the necessary repairs to the following:

Pier at Fifteenth street, North river.	Estimated cost,	\$300 00
Pier at Seventeenth street, North river	"	300 00
Pier at Eighteenth street, North river.	"	200 00
Bulkhead platform at One Hundred and Thirtieth street, North river	"	100 00
Pier at One Hundred and Thirty-first street, North river.	"	700 00
Pier at One Hundred and Fifty-second street, North river.	"	200 00
Pier 18, East river	"	300 00
Bulkhead between Piers 18 and 19, East river.	"	100 00
Bulkhead west of Pier 41, East river.	"	300 00
Bulkhead forty-five feet east of Pier 41, East river.	"	100 00
Pier 46, East river	"	25 00
Pier 60, East river	"	200 00



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Bulkhead one hundred and eighty-eight feet on Tompkins street, East river . . . . .	Estimated cost,	\$25 00
Pier 62, East river . . . . .	"	25 00
Bulkhead at Fifteenth street, East River . . . . .	"	200 00
Bulkhead at and south of Ninety-third street, East river . . . . .	"	350 00

The Secretary reporting that the pay-rolls for the General Repairs and Construction Force for the half-month ending April 30, 1884, amounting, in the aggregate, to the sum of \$4,771.31, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved.

On motion, the Secretary was directed to notify the Mutual Benefit Ice Company to remove the ice platform on the south side of the Pier at Fifteenth street within five days, or the Department would remove the same at their cost and expense.

On motion, the bill of Charles Guidet for work done under Treasurer's Order No. 10437, in regard to which some differences exist, was referred to Commissioner Voorhis with power.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending May 6, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM	FOR WHAT	AMOUNT.	TOTAL	DATE DEPOSITED.
1884					1884.
Apr 30	John Campbell & Son	100 firing-in tickets, at 20 cents	\$20 00		
" 30	Owen Woods.....	100 " "	20 00		
" 30	J & P McGuire. ....	100 " "	20 00		
" 30	Sam Lowden. ....	100 " "	20 00		
" 30	Golden & Morton .....	Fine imposed for violating Dept Rules	25 00		
" 30	Schmitt & Koebne .....	1 yrs rent l. u. w bet 56th & 57th streets, E. R ..	60 00		
" 30	Homer Ramsdell .....	1 qrs. rent Pier, o.d 35, N R ...	3,750 00		
" 30	N J R R & Trans. Co . . .	1 " plfm N of Desbrosses st	250 00		
" 30	Penna. R. R. Co.....	1 " Pr , old 38, and N Battery,	4,500 00		
" 30	" .....	1 " ex. to bhd bet Piers 3 & 6	4,500 00		
" 30	Francis McDonald . . . .	1 " Pr 20, & ex & bhd, S, N R	3,875 00		
" 30	John H Starin.....	1 " Pier 1 and part bhd , E. R	2,500 00		
" 30	" .....	1 " plfm bet Prs 18 & 20, N R	300 00		
" 30	Peter Charles ..	1 " " 38 & 39, E. R	100 00		
				\$18,930 00	Apr 30

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884-					1884
May 1	Oceanic Steam Nav. Co.....	1 qrs. rent Prs., new 44 & 45, etc., N.R.	\$11,250 00		
" 1	H. P. Farrington.....	1 " Pier, old 40 and bhd., N. R.	5,000 00		
" 1	N. Y. & Balt. Trans. Line.....	1 " pfm. at bhd. bet. Prs. 6 and 8	100 00		
" 1	Ehrenreich Bros.....	1 " pfm. S. 63d street, E. R....	25 00		
" 1	Sub. Rapid Transit Co.....	1 " l. u. w. at 129th street.....	125 00		
" 1	Daniel Shea .....	1 " Pier at Gansevoort street..	625 00		
" 1	Frank Phelps.....	1 " Pier 40, E. R., and ½ bhd..	2,250 00		
" 1	Jos. V. Brown.....	1 " parts Piers 51 and 52, E. R.	550 00		
" 1	N. Y. C. & H. R. R. R. Co....	1 " E. ½ Pier 6, etc., E. R.....	1,400 00		
" 1	Hartford & N. Y. Trans. Co..	1 " " 24, E. R.....	1,625 00		
" 1	Comp. Gen. Transatlantique..	1 " Pier, new 42, N. R.....	7,500 00		
" 1	Quebec S. S. Co.....	1 " " 47, etc., N. R....	4,300 00		
" 1	Associates of the Jersey Co...	1 " N. ½ Pier, old 39, N. R. ...	1,875 00		
" 1	Penna. R. R. Co.....	1 " r. l. S. of Pier, old 1, N. R..	250 00		
" 1	" on account of..	1 " pfm., etc., S. of Pr. 16, N. R.	200 00		
" 1	Metropolitan S. S. Co.....	1 " pfm. at bhd. N. Pr. 10, N. R.	187 50		
" 1	Cunard S. S. Co.....	1 " Pr., new 40, etc., N. R.....	7,500 00		
" 1	Bogart & Morgan.....	1 " Pr., old 36, N. R.....	3,750 00		
" 1	Jer. Skidmore's Sons.....	1 " bhd. at 35th street, E. R....	125 00		
" 1	M. Stock Yark and Market Co.	1 " Pr. at 58th street, N. R....	1,250 00		
" 1	Twenty-third Street Ry. Co..	1 mos. rent pfm. N. of 23d st. Ferry. .	100 00		
" 1	Louis Straus & Co.....	For test of cement .....	10 00		
" 1	T. Mulry & Son.....	100 filling-in tickets, at 20 cents.....	20 00		
" 1	Thomas McCarthy.....	100 " " .....	20 00		
				\$50,037 50	May
" 2	T. Mulry & Son.....	100 " " .....	\$20 00		
" 2	John McDonald.....	150 " " .....	30 00		
" 2	John Kerrigan.....	20 " " .....	4 00		
" 2	Bernard Farrell.....	50 " " .....	10 00		
" 2	Bowes Bros.....	10 " " .....	2 00		
" 2	Jere Lyons.....	120 " " .....	24 00		
" 2	M. Larkin.....	100 " " .....	20 00		
" 2	J. Campbell & Sons.....	100 " " .....	20 00		
" 2	C. H. Mallory & Co.....	1 qrs. rent E. ½ Pier 20, E. R.....	1,375 00		
" 2	" .....	1 " W. ½ Pier 21, E. R.....	1,300 00		
" 2	" .....	1 " pfm. S. Pr. 20 & widg. Pr. 21.	250 00		

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEP ITE
1884.					1884.
May 2	Geo. W. Ryerson.....	1 qrs. rent bhd., etc., at 39th st., E. R.	\$375 00		
" 2	H. Younge, Jr., Agent.....	1 " Pier, new 35, N. R.....	8,750 00		
" 2	A. Van Santvoord.....	1 " Pr. and ext. at 22d st., N. R	415 00		
" 2	A. Van Santvoord & H. P. Farrington.....	1 " S. ½ Pr., old 39, N. R.....	1,875 00		
" 2	James Gillies.....	1 " l. u. w. S. side 50th st., N. R	62 50		
" 2	Francis S. Lathrop.....	1 " S. ½ Pr. 14, N. R. & bkd. adj.....	4,312 50		
" 2	" .....	1 " Pr. 13, N. R., and ½ bhd. S.	3,750 00		
" 2	" .....	1 " S. ½ Pr. 12, N. R , & ½ bhd	750 00		
" 2	Cent. R. R. Co. of N. J.....	1 " pfm. bet. Pra. 12 & 14, N. R.	400 00		
" 2	" .....	1 " pfm. S. side Pier 8, N. R..	375 00		
" 2	Prov. & Ston. S. S. Co.....	1 " S. ½ Pier 29, N. R.....	8,275 00		
" 2	Pim, Forwood & Co.....	1 " Pier, new 55, N. R.....	5,000 00		
" 2	Thos. Clyde.....	1 " E. ½ Pier 33, W. ½ Pier 34, etc., E R.....	3,250 00		
" 2	Chas. H. Todd .....	1 " bhd. at 40th street.....	100 00		
" 2	Associates of the Jersey Co..	1 " S. ½ Pr. 18, N. R., and bhd	1,877 50		
" 2	C. P. Huntington.....	1 " Pier, new 37, N. R.....	17,500 00		
" 2	Pacific Mail S. S. Co.....	1 " " 34, N. R., etc..	11,250 00		
" 2	Clark & Seaman.....	1 " pfm. bet. Pra. 8 and 9, N. R.	375 00		
" 2	Wm. Cruickshank, Agt.....	1 " ext. to Pier 9, N. R....	200 00		
" 2	John Chester .....	1 " l. u. w. at 58th st., N. R ...	91 25		
" 2	Harlem R. & P. C. R. R. Co..	1 " pfm. bet. Pra. 50 & 51, E. R	375 00		
" 3	Old Dom. S. S. Co.....	1 " Pier, new 26, N. R.....	\$7,500 00	\$72,413 75	M
" 3	East River Ferry Co.....	1 " N. ½ Pier at 33d st., E. R.	250 00		
" 3	Nassau Ferry Co.....	1 " bhd., etc., S. of Houston street, E. R.....	637 50		
" 3	Iron Steamboat Co.....	1 " Pier, new No. 1, N. R....	7,525 00		
" 3	Knickerbocker Ice Co.....	1 " ext. to Pier at 43d st., N. R.	25 00		
" 3	Cor. Counsel, fr. J. Nesbit & Sons.....	1 " pfm. bet. 79th & 80th sts., E, R.....	25 00		
" 3	New Haven S. B. Co.....	1 " W. ½ Pr. 25, E. R., & ½ bhd	1,625 00		
" 3	E. & P. Marrin.....	200 filling-in tickets, at 20 cents.....	40 00		
" 3	Owen Woods.....	100 " " .....	20 00		
" 3	T. Mulry & Son.....	100 " " .....	20 00		
" 3	J. Campbell & Son.....	100 " " .....	20 00		
				17,687 50	

DATE.	FROM WHOM	FOR WHAT	AMOUNT.	TOTAL.	D R
May 5	Mans S. S. Co. . . . .	1 qrs. rent Pier 38, E. R., and 1/2 bhd	\$3,000 00		
" 5	E. McGrath. . . . .	1 " at 125th st., H. R. . . . .	25 00		
" 5	Jabez A. Bostwick. . . . .	1 " pfm., etc., N. of 62d st., E. R.	50 00		
" 5	Chas. H. Thompson . . . . .	Wharfage Dist. No. 1, to 3d inst., incl.	379 73		
" 5	Geo. W. Wanmaker . . . . .	" 2, "	132 48		
" 5	Edward Abeel. . . . .	" 3, "	50 65		
" 5	John M. Smith . . . . .	" 4, "	357 83		
" 5	Bernard Kenney. . . . .	" 5, "	43 93		
" 5	Edward Gilon . . . . .	" 6, "	469 52		
" 5	Robert Hall . . . . .	" 7, "	177 98		
" 5	Theo. S. Croft. . . . .	" 8, "	14 05		
" 5	John Callan . . . . .	" 9, "	14 41		
" 5	Sam Lowden . . . . .	100 filling-in tickets, at 30 cents. . . . .	30 00		
" 5	P. Mathews. . . . .	100 " " . . . . .	30 00		
" 5	Thos. Lord . . . . .	20 " " . . . . .	4 00		
" 5	E. & P. Marrin . . . . .	180 " " . . . . .	54 00		
				\$4,794 60	
" 6	J. Campbell & Son. . . . .	100 " " . . . . .	\$20 00		
" 6	Edward Roach . . . . .	100 " " . . . . .	20 00		
" 6	John McDonald . . . . .	100 " " . . . . .	20 00		
" 6	E. & P. Marrin . . . . .	20 " " . . . . .	40 00		
" 6	James Rafferty . . . . .	100 " " . . . . .	20 00		
" 6	J. Campbell & Son . . . . .	100 " " . . . . .	20 00		
" 6	Stewart & Co . . . . .	50 " " . . . . .	10 00		
" 6	John Purdy. . . . .	100 " " . . . . .	20 00		
" 6	Geo. H. Penniman. . . . .	1 qrs. rent, 1 u. w. at Pier 36, E. R. . . . .	175 00		
" 6	Knickerbocker Ice Co. . . . .	1 " Pr. at 10th st., N. R. & ext	438 75		
" 6	" . . . . .	1 " S. 1/2, etc, Pr. at 33d st., E. R.	375 00		
				1,158 75	
			\$165,022 10	\$165,022 10	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer

The following requisitions were read and,

On motion, approved :

Register No.

4645.	For two pair 8½ feet ash oars .....	Estimated cost,	\$3 60
4646.	For three coils 3-inch manila rope .....	"	150 00
4647.	For two new augers for Borer Woodcock .....	"	50 00
4648.	{ For 2,000 feet 3-inch spruce { .....	"	80 00
	{ For 2,000 feet 4-inch spruce { .....	"	
4649.	For repairs to Watchman's Detector .....	"	5 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held May 12, 1884.

Present—The full Board.

The Board met in executive session.

Commissioner Voorhis offered the following resolution, which was unanimously adopted :

Resolved, That John Regan be and hereby is appointed as inspector of pier building, from and after this date, at a compensation of fifty cents per hour.

Commissioner Laimbeer offered the following resolutions, which were adopted unanimously :

Resolved, That Wm. H. Burnham be and hereby is appointed as Engineer, from and after this date, at the established rate of compensation of thirty-five cents per hour.

Resolved, That Dennis F. Eagan be and hereby is appointed as Engineer, from and after this date, at the established rate of compensation of thirty-five cents per hour.

On motion of Commissioner Stark, Charles McLaughlin was appointed a Ship Carpenter, at compensation of thirty-five cents per hour.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held May 14, 1884

Present—The full Board.

The minutes of the meetings held April 30 and May 1 were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From West Shore and Ontario Terminal Company—In reference to and offering to sell to the city the wharf property between Jay and Harrison streets, North river.

From John Murray—Requesting permission to erect dumping-board at foot of Sixtieth street, East river—Engineer-in-Chief to be directed to examine and report ; also to report the estimated cost of erecting a dumping-board thereat.

From M. C. Dexter—Requesting permission to locate a bath on the north side of the Pier at Twenty-fourth street, North river.

From Frank Lynecke—Requesting permission to locate a fruit stand on Pier 51, East river.

From Stephen A. Walker :

1st. In reference to and offering to sell to the city the block of ground between Twenty-fourth and Twenty-fifth streets, North river, and the water rights and privileges incident thereto.

2d. In reference to and offering to sell to the city the block of ground between Twenty-fifth and Twenty-sixth streets, North river, and the water rights and privileges appertaining thereto.

From Engineer-in Chief—Reporting as to dredging required at various piers and bulkheads on North and East rivers, to give sufficient depth of water

From George W. Wanmaker—In reference to application of Jenks & Brother for permission to erect a tally-house on Pier, old 34, North river. Secretary to direct the Dock Master to report thereon in the matter as to amount of business done by the parties, and if the necessities of their trade require a tally-house on the pier.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit :

From his Honor Mayor Edson—Enclosing communication from Frank E. Owen in reference to boat moored at Third Avenue Bridge, Harlem river, and requesting a statement of the facts in respect thereto. The Secretary stating that by direction of the Commissioners he had replied thereto, giving all the information in the possession of the Department in respect to the matter, action was approved.

From Department of Public Charities and Correction—Requesting that repairs be made to the pier at Twenty-eight street, East river. Secretary stating that he had replied thereto that the work of repairing the pier had been ordered to be done before the receipt of their communication, action was approved.

From Hon. Alfred C. Chapin—In reference to the use of Piers 25 and 26, East river, by the New Haven Steamboat Company.

From Thomas J. Madge—Offering to purchase the leases for certain wharf property on the North and East rivers if put up for sale. Secretary directed to advise that the Board will take the matter into consideration.

From James Brand—Requesting to have a sample of Portland cement tested and enclosing \$10 to pay therefor. Secretary stating that by direction of the Commissioners he had granted a permit therefor, and directed the Engineer-in-Chief to make the test and report the result thereof, his action was approved.

From H. L. Herbert & Co.—In reference to and offering to lease the bulkhead foot of Twentieth street, East river. Secretary directed to advise that the Board can only sell leases for wharf property at public auction.

From Mitchell & Mitchell—In reference to and acknowledging the receipt of communications respecting premises at Twenty-eighth street, North river.

From S. A. Frost—Requesting permission to repair Pier 28, East river. Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Quebec Steamship Co.—In reference to and reporting break in the water-pipe leading to Pier, new 47, North river. The action of the Commissioners in directing the work of repairing the same to be done by the Engineer-in-Chief approved and the Secretary directed to issue his order therefor.

From Western Transit Co.—Requesting renewal of permit for tally-house, derricks, box and scale on Pier 7, East river. Secretary directed to issue permit for tally-house, two derricks, and one portable scale.

From J. H. McConnell—Requesting permission to place float and erect a gangway approach to the same on the Harlem river, west of High Bridge. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief, and to be located within the bulkhead line.

From Union Steamboat Company—Application for permission to erect tally-house and to place a derrick and dock-box on Pier 7, East river. Permission granted, except for the dock-box, and Secretary directed to issue permit for the same.

From Theodore Waterbury—In reference to and reporting that the spring piles on the outer end of Pier 41, East river, were broken.

From Nichols & Huntley—In reference to dredging the slip between Bethune and West Twelfth street Piers. Secretary directed to advise that the Board will take action in respect to the dredging required thereat.

From John D. Dailey—Requesting permission to place a dumping-board at the Pier at Bogart street, North river. Subject matter referred to the Treasurer.



From Richard S. Emmet—In reference to the disposal of the interest of Langdon and others in lot 1 property on West street, to the city

From Pennsylvania Railroad Company—Requesting permission to withdraw their application to extend the platform between Piers, old 1 and 2, North river. Permission granted and Secretary directed to file the same in the records of the Department as withdrawn.

From Robinson Gill—In reference to an obstruction, consisting of the wreck of an old boat, at the foot of One Hundred and Seventh street, Harlem river, which interferes with the construction of the bulkhead thereat

From Engineer in Chief

1st. Reporting as to assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting as to material used under Contract No. 191, for building Pier, new 59, North river.

3d. Reporting as to material used under Contract No. 195, for building Pier, new 60, North river.

4th. Reporting as to material used under Contract No. 202, for building bulkhead at Seventy-third street, East river.

5th. Reporting that Laborer Peter Canty, Acting Watchman, having been found off post on the night of May 3, and Laborer William P. Foley, Acting Watchman, having been found asleep while on post on the night of May 7, instant, he had directed that Canty be not again assigned to duty as Acting Watchman for ten days, and that Foley be not again assigned to duty as Acting Watchman at any time, and recommending that his action be approved. Action of Engineer in Chief approved and recommendation adopted.

6th. Reporting that James Kane, Acting Watchman, having been found off post on the night of May 7, instant, he directed that the said Kane should not be again assigned to duty as Acting Watchman for ten days, and recommending that his action be approved. Action of Engineer in Chief approved and recommendation adopted.

7th. Reporting that Peter Harrison, Acting Watchman, having been found asleep while on post on the night of May 11, 1884, he had directed that the said Harrison be not again assigned to duty as Acting Watchman, and recommending that his action be approved. Action of Engineer in Chief approved and recommendation adopted.

8th. Reporting amount of work done during the week ending May 10, 1884.

9th. Report on Secretary's Order No. 2905, that he had superintended the repairing of the spring piles and chocks along side of Pier, new 45, North river.

10th. Report on Secretary's Order No. 3573, as to amount of dredging require. at the bulkhead between Piers 52 and 53, East river. Secretary directed to notify the alleged owners to dredge the same to a depth of ten feet at mean low water within thirty days, under the supervision and direction of the Engineer in Chief, or this Department will do the work at their cost and expense.



11th. Report on Secretary's Order No. 3378, that the work of erecting a shed on Pier, new 37, North river, had been done under his supervision.

12th. Report on Secretary's Order No. 3635, that he had repaired the fence enclosing reclaimed ground at Coenties Slip, East river.

13th. Report on Secretary's Order No. 3574, that he had made the necessary repairs to the Pier at Forty-sixth street, North river.

14th. Report on Secretary's Order No. 3504, that he had superintended the repairs made to the Pier at Fifty-seventh street, North river.

15th. Report on Secretary's Order No. 3601, that he had repaired the approach to the Pier at One Hundred and Sixth street, Harlem river.

16th. Report on Secretary's Order No. 3638, that the work of repairing the pier between One Hundred and Twenty-eighth and One Hundred and Twenty-ninth streets, Harlem river, had been done under his supervision.

17th. Report on Secretary's Order No. 3650, that he had superintended the repairing of the bulkhead between Piers 24 and 25, East river.

18th. Report on Secretary's Order No. 3611, that a backing log had been placed around the platform between Piers, new 27 and new 28, North river.

19th. Report on Secretary's Order No. 3640, that the work of driving piles at the dumping board at Jackson street, East river, had been done under his supervision.

20th. Report on Secretary's Order No. 3499, that he had superintended the work of repairing Pier 17, East river.

21st. Report on Secretary's Order No. 3610, that he had repaired the spring piles at the pier at Twenty-first street, North river.

22d. Report on Secretary's Order No. 3664, that the pavement between Piers, old 34 and 35, North river, had been repaired by the Department of Public Works.

23d. Report on Secretary's Order No. 3631, that he had replaced the fender piles which had been carried away, at the Pier at Thirteenth street, North river.

From Edward Gilon, Dock Master :

1st. Reporting the address of Richard Cuff and Thomas Byrnes, against whom penalties have been imposed for violation of the rules.

2d. Reporting that the backing log on the south side of the Pier at Thirty-fifth street, North river, was in a dangerous condition. Engineer-in-Chief to be directed to keep the piers at Thirty-fourth and Thirty-fifth streets, North river, in safe condition.

3d. Reporting that the pavement in Thirtieth street, from Eleventh avenue to the approach to the pier at Thirtieth street, North river, was in bad condition and needed improving. Secretary directed to request the Department of Public Works to have the pavement repaired.

4th. Reporting that some of the deck plank in the pier at Forty-seventh street, North river, were loose and needed fastening. Engineer-in-Chief to be directed to examine and report.

From Charles H. Thompson, Dock Master. Reporting that Pier 7, East river, needed repairs. Engineer-in-Chief to be directed to keep the same safe.

A communication from Charles Drake, offering to sell to the city a piece of water front property on West street, between Murray and Warren streets, was received, read, and ordered to be laid on the table, and the following preamble and resolution offered by Commissioner Voorhis, in relation thereto, unanimously adopted :

Whereas, It is necessary for the work of the permanent improvement on the North river, between Murray and Warren streets, that this Board should be placed in lawful possession of the bulkhead and land under water opposite the property claimed as belonging to Charles Drake, situate on West street, immediately south of Warren street, and extending for a distance of twenty-six feet six inches from the southerly side of Warren street to a point distant about one hundred and sixty-one feet northerly of the north side of Murray street ; therefore, be it

Resolved, That the Counsel to the Corporation be and hereby is requested at his earliest convenience to make an examination of the title to the above mentioned premises, and to inform this Board as to the right of ownership in and to the same of the party claiming the title thereto, to the end that if necessary possession of the same may be acquired by the city by negotiation and agreement or otherwise, as may be hereafter determined upon, and the Secretary directed to advise Mr. Drake of the action taken by the Board in this matter.

A communication from Captain John A. Post and others, requesting permission to use the outer end and lower side of Pier 57, East river, for the steamboat "Sylvester," was received, read, and ordered to be placed on file, and the subject matter referred to the Dock Master to assign a berth thereat for the use of the steamboat, and in connection therewith, on motion of Commissioner Voorhis, who reported that the lessee of the premises, Wm. H. Wood, was in arrears for the rent due on the lease of the said premises, the following preamble and resolutions were unanimously adopted :

Whereas, By virtue of the terms and condition of a public sale held April 25, 1882, there was granted and assigned to William H. Wood, he being the highest bidder therefor, for the term of three years from the said 1st of May, 1882, at a yearly rent or sum of \$1,500 per annum, and the wharfage or crantage privileges arising or accruing from the use and occupation of that certain wharf property known and designated as north half Pier 56, south half Pier 57, East river, and the bulkhead between, in the City of New York, and

Whereas, In and by the indenture agreed to be made by said William H. Wood, between the Mayor, Aldermen and Commonalty of the City of New York, acting through its Department of Docks of the first part, and himself of the second part, it is expressly agreed and provided between the parties thereto that in the event of the said yearly rent or sum of money or any part thereof remaining unpaid for the space of ten days after the same should have become due and payable in accordance with the terms thereof, it should be lawful for the said Department of Docks to serve or cause to be served upon the said Wood, or posting or causing to be posted on the said wharf property

a notice in writing, declaring that the said grant and assignment so made as aforesaid had become utterly null and void and thereupon to have, again repossess and enjoy said wharfage rights and premises in all respects and in like manner as though such grant and assignment to said Wood had never been made or executed ; and

Whereas, The said Wood has failed and neglected to pay the said rent or sum of money in and by said proposed indenture agreed to be paid in accordance with the terms thereof, and is now in arrears to this Department on account thereof ; therefore it is

Resolved, That the said grant and assignment to the said Wood as aforesaid be and the same is hereby declared utterly null and void from and after May 15, 1884, and that notice in writing of such action and determination of this Board on behalf of the Mayor, etc., of the City of New York to have, again repossess, enter upon and enjoy said wharfage rights and premises from and after the aforesaid date, be and is hereby served upon the said Wood and posted upon the said property in conformity to the terms and conditions of said indenture agreed to be executed.

A communication from the Comptroller of the City, approving the sureties of James D. Leary, on his estimate for building a new wooden pier at Twenty-sixth street, East river, was received, read, and together with the bids received and publicly opened on the 7th inst., which were taken from the table, was ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Resolved, That the contract for building a new wooden pier at the foot of Twenty-sixth street, East river, be and hereby is awarded to James D. Leary, his bid for doing the said work being the lowest under estimates publicly opened May 7th inst., and the Comptroller having approved of the sureties thereto the 8th inst.

The report from the Engineer-in-Chief on Secretary's Order No. 3623, in relation to the repairs required to be made to Pier 41, East river, was taken from the table and ordered to be placed on file, and the Engineer-in-Chief directed to do the work, and to report the cost of repairing the same for collection from the late lessee of the pier.

On motion, the Engineer-in-Chief was directed to prepare specifications for building a crib bulkhead at One Hundred and Sixth street, Harlem river.

Commissioner Voorhis offered the following preamble and resolution, which were unanimously adopted :

Whereas, The Engineer-in-Chief has reported to this Board that one of the columns in Pier, new 27, North river, now being erected by Joseph Walsh, under his contract, No. 193, with this Department, is in an imperfect condition and that he had notified the contractor to put the said column in the condition required by the contract ; and

Whereas, The said Joseph Walsh had declined and refused to do the same, although notified and required so to do, in accordance with the provisions of paragraph 62 of the said contract ; therefore

Resolved, That the Engineer-in-Chief be and hereby is directed to do the work of repairing the said column and to report the cost and expense of doing the same, and to deduct the amount thereof from the partial estimate to be next hereafter made and submitted to this Board on account of the said contract.

The Auditing Committee presented an audit of thirty bills or claims, amounting in the aggregate to the sum of \$17,774.89, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims	Amount.
8428.	Charles Guidet, final estimate under contract (167) for paving .....	\$9,300 00
8429.	John Gillies, Estimate No. 1, under contract (203) for building pier foot of West Thirty-sixth street, North river.....	1,890 00
8430.	John A. Bouker, cobbles, etc.....	1,821 70
8431.	Eppinger & Russell, yellow pine .....	1,149 56
8432.	Edgar W. Youmans, coal.....	397 00
8433.	Cobanks & Theall, repairs, etc.....	296 50
8434.	Ogden & Co., oak, etc.....	118 75
8435.	Geo. H. Toop, patent grate-bars.....	114 84
8436.	Bradley, Kurtz & Co., mattress, sheets, etc .....	68 75
8437.	F. W. Devoe & Co., tracing cloth, etc.....	44 68
8438.	"Sunday Mercury," advertising notice, etc.....	22 50
8439.	Richard Dudgeon, tube expander, etc.....	20 50
8440.	Edward A. Kingsland, stationery, etc.....	19 80
8441.	N. Y. Staats Zeitung, advertising, etc.....	18 80
8442.	Albert Levy, ferro-prussiate paper .....	15 00
8443.	The Evening Post, advertising, etc.....	14 40
8444.	Journal of Commerce, advertising, etc.....	9 60
8445.	John Morris, double blocks, etc .....	9 50
8446.	Patterson Bros., steel figures, etc.....	9 25
On Construction Account.....		<u>\$15,341 13</u>
8447.	Union Dredging Co., dredging, etc.....	\$254 00
8448.	A. Duryee, yellow pine.....	224 91
8449.	Bell Bros., spruce.....	160 40
8450.	Eppinger & Russell, yellow pine.....	30 40
8451.	Decker & Rapp, yellow pine .....	27 55
8452.	Sunday Mercury, advertising, etc.....	17 50
8453.	N. Y. Staats Zeitung, advertising, etc.....	13 20
8452.	Stevens' Institute of Technology, tests of iron, etc.....	6 25
On General Repairs Account.....		<u>\$734 21</u>

Audit No.	Bills or Claims.	Amount.
8455.	The Manhattan Real Estate Association, quarter's rent of offices, from February 1 to May 1, 1884 .....	\$1,687 50
8456.	Thomas Duffy, putting up awnings, etc.....	10 30
8457.	"Sunday Mercury," advertising, etc.....	1 75
On Annual Expense Account.....		<u>\$1,699 55</u>

RECAPITULATION.

19	Bills or Claims on Construction Account.....	\$15,341 13
8	" " General Repairs Account.....	134 21
3	" " Annual Expense Account.....	1,699 55
<u>30</u> " " amounting to.....		<u>\$17,774 89</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending May 13 instant, which was received, read and ordered to be placed on file and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
May 7	P. Mathews .....	100 filling-in tickets, at 20 cents....	\$20 00		
" 7	Patrick Garvey.....	100 " " ....	20 00		
" 7	Jas. McCarthy.....	100 " " ....	20 00		
" 7	E. & P. Marrin.....	200 " " ....	40 00		
" 7	Michael Spellman.....	100 " " ....	20 00		
" 7	Sinclair & Wills.....	200 " " ....	40 00		
" 7	Jas. McDonald.....	20 " " ....	4 00		
" 7	John McDonald .....	100 " " ....	20 00		
" 7	John Higgins.....	Penalty for violating Dept. Rules...	10 00		
" 7	Michael Cleary.....	" " " ..	5 00		
" 7	Owens & Co.....	1 qrs. rent, bhd. at 47th st., E. R....	200 00		
" 8	Patrick Garvey.....	100 filling-in tickets, at 20 cents...	20 00		
" 8	John Kerrigan.....	50 " " ....	10 00		
" 8	Jas. Rafferty.....	100 " " ....	20 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAY DEPOSITED.
1884,					1884.
May 8	L. Curran.....	80 filling-in tickets, at 20 cents....	\$16 00		
" 8	J. Campbell & Son.....	100 " " ....	20 00		
				\$485 00	May
" 9	Jos. Doyle.....	100 " " ....	\$20 00		
" 9	Thos. Mulry & Son.....	100 " " ....	20 00		
" 9	David McCarter.....	30 " " ....	6 00		
" 9	Bernwell Farrell.....	100 " " ....	20 00		
" 9	Owen Woods.....	100 " " ....	20 00		
" 9	E. & P. Marrin.....	170 " " ....	34 00		
" 9	Thos. McCarthy.....	100 " " ....	20 00		
" 9	Edward Mallon.....	10 " " ....	2 00		
" 9	J. Campbell & Son.....	90 " " ....	18 00		
" 9	Wm. Coverly.....	1 qrs. rent Pier 21, N. R., and bhd.	3,000 00		
				3,160 00	"
" 10	N. Y. C. & H. R. R. R. Co.....	1 qrs. rent l. u. w., bet. 60th and 72d sts., N. R.....	\$5,625 00		
" 10	" " .....	1 qrs. rent site for pier at 33d st., N. R.	1,250 00		
" 10	" " .....	1 qrs. rent parts Piers 4, 5 & 6, etc., E. R.....	3,952 00		
" 10	" " .....	1 qrs. rent site for pier at 59th st., N. R.....	250 00		
" 10	James Brand.....	For test of cement.....	10 00		
" 10	Sam. Lowden.....	100 filling-in tickets, at 20 cents....	20 00		
" 10	John McDonald.....	100 " " ....	20 00		
" 10	Peter Mathews.....	100 " " ....	20 00		
" 10	Chas. Conley.....	100 " " ....	20 00		
" 10	Bowes Bros.....	20 " " ....	4 00		
" 10	Benj. Fox.....	20 " " ....	4 00		
" 10	Jere. Lyons.....	160 " " ....	32 00		
" 10	Patrick Garvey.....	100 " " ....	20 00		
" 10	Jas. Rafferty.....	100 " " ....	20 00		
" 12	Chas. Ledwith.....	50 " " ....	10 00		
" 12	Jos. Doyle.....	100 " " ....	20 00		
" 12	J. Campbell & Son.....	100 " " ....	20 00		
" 12	Michael Spellman.....	200 " " ....	40 00		
" 12	Sinclair & Wills.....	200 " " ....	40 00		
" 12	E. & P. Marrin.....	100 " " ....	20 00		
" 12	Sam. Lowden.....	100 " " ....	20 00		

DATE.	FROM WHO.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DEP ITEI
1884.					1884
May 12	Michael Kane.....	1 qrs. rent Pier at 46th st.....	\$25 00		
" 12	F. W. J. Hurst, agent.....	1 qrs. rent Pier, new 39, N. R.....	7,500 00		
" 12	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 10th inst., inc..	121 93		
" 12	Geo. W. Wanmaker.....	" " 2, "	168 42		
" 12	John M. Smith.....	" " 4, "	288 92		
" 12	Bernard Kenney.....	" " 5, "	199 73		
" 12	" .....	Whfg. Dist. No. 5, additional to re- turn of 3d May.....	7 66		
" 12	Edward Gilon.....	Whfg. Dist. No. 6, to 10th inst., inc.	130 96		
" 12	Robert Hall.....	" " 7, "	79 98		
" 12	Theo. S. Croft.....	" " 8, "	46 10		
" 12	John Callan.....	" " 9, "	54 35		
				\$20,040 55	May
" 13	Union Dredging Co.....	Use of Dept. Dredges, Dec., Jan. and April.....	\$533 22		
" 13	Jere. Lyons.....	150 filling-in tickets, at 20 cents....	30 00		
" 13	Jas. Rafferty.....	100 " " ....	20 00		
" 13	Jas. McCarthy.....	50 " " ....	10 00		
" 13	Jos. Doyle.....	50 " " ....	10 00		
" 13	M. Larkin.....	100 " " ....	20 00		
" 13	Patrick Garvey.....	100 " " ....	20 00		
" 13	J. Campbell & Son.....	100 " " ...	20 00		
				663 22	"
			\$24,348 77	\$24,348 77	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

- Register No.
4650. For services of plumber..... Estimated cost \$30 0
4651. For about 17,200 feet 4-inch spruce..... " 374 0
- Requisition No.
225. For 30,000 filling-in tickets in 12 books of 2,500 each.

On motion, the Board adjourned to meet on Thursday, 15th instant, at 12 o'clock, M.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks held May 15, 1884, pursuant to adjournment.

Present The full Board.

The communication from Stephen A. Walker in reference to wharf property and water rights between Twenty fourth and Twenty-sixth streets, North river, was taken from the table for consideration, and the following preamble and resolutions in relation thereto, offered by Commissioner Vanbever, were unanimously adopted.

Whereas, It is necessary for the progress of the work of permanent improvement on the North river that this Board should be placed in lawful possession of the bulkhead and land under water lying between the westerly line of Thirteenth avenue and the Harbor Commissioners' line of 1857, and between Twenty fourth and Twenty-fifth and Twenty-fifth and Twenty-sixth streets, and the water rights and privileges appertaining thereto, therefore be it

Resolved, That the Counsel to the Corporation be and hereby is requested at his earliest convenience to make an examination of the title to the above-mentioned premises and to inform this Board as to the right of ownership in and to the same of the parties claiming the title thereto, to the end that if necessary possession of the same may be acquired by the city by negotiation and agreement, or otherwise, as may hereafter be determined upon.

And the Secretary was directed to advise Mr. Walker as to the action taken by the Board in respect to the matter

The following communications were taken from the table and referred to Commissioner Voorhis, with power :

From East River Bathing Co.:

- 1st. Requesting permission to locate a bath at the pier at Third street, East river.
- 2d. Requesting permission to locate a bath at Pier 55, East river.

From M. C. Dexter :

- 1st. Requesting permission to locate a bath at the foot of West Twenty first or Twenty third street, North river.
- 2d. Requesting permission to locate a bath on the north side of the pier at Thirty-fourth street, North river

From W. L. Done—In reference to the wharfage for the Steamer "Plymouth Rock," for the season of 1884.

A communication from the Engineer-in Chief reporting as to the condition of the bulkhead at Thirteenth street, North river, was received, read, and ordered to be placed on file and the Engineer-in Chief directed to prepare specifications and form of contract for repairing the bulkhead and for the removal of the platform located thereat.



A communication from T. J. Irwin stating that a quantity of sand on the bulkhead at Thirty-sixth street, East river, interfered with the use of the dock by other parties was received, read and ordered to be placed on file, and the Secretary directed to notify the Dock Master to cause the obstruction complained of to be removed.

The communication from Edward Gilon, Dock Master, reporting as to quantities of sand, earth, etc., being on the piers at Forty-sixth, Forty-seventh and Fifty fifth streets, North river, and that he had notified Mr. William Brooks, the owner thereof, to remove the same, but that the notice had not been complied with was taken from the table and ordered to be placed on file. The penalty of \$25 for violation of the rules on each of the said piers was imposed, amounting to \$75, and the Secretary directed to notify Mr. Brooks to call and pay the same within five days or the claim would be sent to the Counsel to the Corporation for collection.

The report from the Engineer-in-Chief on Secretary's Order No. 2774, submitting specifications and form of contract for building a bulkhead between One Hundred and Twenty ninth and One Hundred and Thirtieth streets, North river, at an estimated cost of \$6,300, was taken from the table and ordered to be placed on file, and the following resolution, offered by Commissioner Lambeer, in relation thereto, unanimously adopted :

Resolved, That the specification and form of contract as prepared by the Engineer in Chief for building a bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form ; and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

On motion, the Engineer-in-Chief was directed to repair the bulkhead north of Gansevoort street, North river, by the force of the Department, and to prepare specifications for repairing the following pieces of wharf property by contract:

Pier at Little West Twelfth street, North river

Pier at Sixteenth street, North river.

Pier 44, East river.

Bulkhead from north side of Pier 60, East river, to Tompkins street.

Pier 61, East river.

On motion, the Engineer-in-Chief was also directed to proceed with the dredging required to be done at Fifty-seventh street, North river, under and pursuant to the resolution adopted November 21, 1883.

The report from the Engineer-in-Chief as to dredging required at various piers and bulkheads on the North and East rivers, to give sufficient depth of water thereat, was taken from the table and ordered to be placed on file, and the Engineer-in-Chief directed to prepare specifications for dredging at the following places, and to the depth, as stated :

Bulkhead south of Pier, old 54, North river, ten feet

Pier at Jane street, North river, fifteen feet.

Pier at Horatio street, North river, fifteen feet

Pier at Little West Twelfth street, North river, fifteen feet

Pier at Fifteenth street, North river, fifteen feet

Pier at Sixteenth street, North river, fifteen feet

Pier at Seventeenth street, North river, fifteen feet

Pier at Eighteenth street, North river, fifteen feet

Pier at Nineteenth street, North river, fifteen feet.

Pier at Twenty first street, North river, fifteen feet.

Pier at Forty sixth street, North river, fifteen feet

Pier at One Hundred and Twenty ninth street, North river, twelve feet.

Pier at One Hundred and Thirty-first street and bulkhead south of One Hundred and Thirty-first street Pier, North river, twelve feet.

Pier at One Hundred and Fifty-second street, North river, twelve feet

Bulkhead on Rivington street, from inner end of Pier 60, East river, to Tompkins street, East river, ten feet, and Pier 60, East river, fifteen feet

And the Engineer in-Chief was further directed to make requisitions for the necessary dredges, labor, material, etc., and to dredge at the following-named places to the depths as stated, the estimated cost of the work in each case being less than \$1,000.

Pier at Bloomfield street, North river, ten feet.

Bulkhead south of Little West Twelfth street, North river, fifteen feet

Bulkhead at Fourteenth street, North river, ten feet

Bulkhead at One Hundred and Thirtieth street, North river, twelve feet.

Pier 8, East river, west side and Bulkhead adjoining, ten feet

Bulkhead platform, between Piers 18 and 19, East river, ten feet.

Pier 41, East river, and one half Bulkhead west, and forty five feet east, ten feet

Pier 43, East river, except inner half west side, fifteen feet.

Pier 44, East river, and Bulkhead westerly, fifteen feet

Pier 46, East river, fifteen feet.

Pier 61, East river, and fifty-five feet Bulkhead north ten feet.

Bulkhead at Tompkins street, one hundred and eighty-eight feet north of Rivington street, East river, ten feet.

Bulkhead at Twentieth street, East river, ten feet.

Pier at Thirty-second street, East river, ten feet.

Pier at Thirty seventh street, East river, ten feet

Bulkhead platform, between Sixty third and Sixty fourth streets, East river, ten feet

On motion, the Secretary was directed to notify the alleged owners of the following premises to dredge the same to the depth as stated within thirty days, under the supervision and direction of the Engineer in Chief, or this Department will do the work at their cost and expense

Bulkhead, between Piers 41 and 42, East river, fifteen feet.

Bulkhead, between Piers 44 and 45, East river, fifteen feet.

Bulkhead, between Piers 45 and 46, East river, fifteen feet.

Bulkhead, between Piers 46 and 47, East river, fifteen feet

Bulkhead, between Piers 47 and 48, East river, fifteen feet

Pier 42, East river, half slip, either side, fifteen feet.

Pier 45, East river, fifteen feet

Pier 47, East river, fifteen feet.

Bulkhead, between Fourteenth and Fifteenth streets, North river, fifteen feet

Bulkhead, between Fifteenth and Sixteenth streets, North river, fifteen feet.

Bulkhead, between Sixteenth and Seventeenth streets, North river, fifteen feet

Bulkhead, between Seventeenth and Eighteenth streets, North river, fifteen feet

Bulkhead, between Eighteenth and Nineteenth streets, North river, fifteen feet

Bulkhead, between Nineteenth and Twentieth streets, North river, fifteen feet

Bulkhead, between Twentieth and Twenty-first streets, North river, fifteen feet

Bulkhead, between Twenty-first and Twenty-second streets, North river, fifteen feet

Bulkhead, between Twenty-second and Twenty-third streets, North river, fifteen feet

And the Secretary was further directed to serve a similar notice on the lessees of the following Piers, requiring them to dredge the same in like manner:

Pier at Twentieth street, North river, fifteen feet.

Pier at Twenty-second street, North river, fifteen feet

On motion, the Engineer-in-Chief was directed to keep the Pier at Sixteenth street, North river, safe for use until repaired by contract.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

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At a special meeting of the Board of Docks, held May 17, 1884

Present--The full Board.

A communication from the Engineer-in-Chief, in reference to the bill of Mr. Charles Guidet, for raising and relaying a certain portion of the pavement in the newly made ground between the crosswalks leading to Pier, new 36, North river, was received, read and ordered to be placed on file; and the bill of Mr. Charles Guidet, for doing the said work, was audited and allowed at the sum of \$200.30, and the Secretary directed to forward the said bill, together with a proper requisition for the amount, to the Finance Department for payment.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks, held May 21, 1884.

Present The full Board

The minutes of the meetings held May 7 and 12 were read and approved

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit:

From the Counsel to the Corporation—Enclosing communication from Edmund Coffin, Jr., attorney, respecting wharf property opposite Nos. 315 and 316 West street, North river

From S. Chas. Welsh—Offering to sell the bulkhead property adjoining the Pier foot of Harrison street, North river

From T. C. Eastman—Requesting permission to place a float and bridge on the bulkhead between Fifty-eighth and Fifty-ninth streets, North river—Engineer-in-Chief to be directed to examine and report

From R. H. Wolff & Co.—Requesting permission to build a crib-bulkhead on the Harlem river, between One Hundred and Seventeenth and One Hundred and Eighteenth streets—Engineer-in-Chief to be directed to examine and report

From Engineer-in-Chief—Report on Secretary's Order, No. 3626, as to the condition of the bulkhead between Piers, old 21 and 22, North river

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary, as stated, to wit:

From his Excellency Grover Cleveland, Governor—In reference to the bill for the erection of a pier between Forty-first and Forty-second streets, North river, and requesting the views of the Department in respect thereto—Secretary directed to advise, and state the objections of the Department to the bill.

From his Honor Mayor Edson—Inviting Commissioners to meet at his office on the 19th inst.

From Comptroller of the City—In reference to vouchers for rent of premises at Nos. 117 and 119 Duane street, used by the Department, and requesting information as to lease therefor, if approved by the Commissioners of the Sinking Fund and prepared under charge of the Counsel to the Corporation—Secretary directed to reply thereto, giving the facts in respect to the matter, and to send the new leases for the current year to the Counsel to the Corporation for approval, and also to request the Commissioners of the Sinking Fund to authorize and approve the leasing of the premises for the use of this Department.

From Department of Public Works.

1st. Reference to repairing the pavement at the bulkhead between Piers 36 and 37, and at the entrance to Pier 37, East river



2d. Reference to certain locations assigned for the Public Baths Secretary directed to reply, and state that the locations assigned are the only places not leased and belonging to the city, which are available for that purpose.

3d. Stating that the public baths will leave winter quarters on the 23d inst., and requesting Department to have berths ready for them Engineer in-Chief to be directed to make the necessary and proper provision for the public baths Secretary to notify the Dock Masters as to the location of the baths in their respective districts, and to furnish suitable accommodations and berths for them at the places assigned.

From Department of Street Cleaning

1st. In reference to dredging at Nineteenth street, North river, and Twenty second street, East river. Secretary directed to advise that specifications for doing the work are now being printed and proposals for doing the same will be advertised for as required by law as soon as practicable

2d. In reference to floating dump to be erected at the foot of Canal street, North river

From A. Seaman & Son In reference to and protesting against the location of a public bath at the pier, foot of Horatio street, North river

From Decker & Rapp—Stating that repairs and dredging will be required at the pier, foot of Jane street, North river.

From John H. Starr In reference to rent for land under water, between Piers 18 and 19, North river Secretary directed to advise that the Board will be pleased to see him on Monday, 26th inst., at 12 o'clock, in relation to the matter.

\* From James D. Leary—Accepting the contract for building pier, foot of Twenty sixth street, East river.

From Equitable Gas-light Company In reference to possession of the bulkhead property at Fortieth street, East river Secretary directed to advise that the lessee of the premises should make application for permission to assign the lease to the Gas-light Company, and that when the assignment is made, the Board can take action in the matter

From Wm. Reinhart -For permission to erect platform and scales on the pier, foot of Thirtieth street, North river. Application denied as to the pier at Thirtieth street, and Secretary directed to advise that the Board will grant permission to put up a portable platform, seventy five feet long and six feet wide on Pier, new 59, North river, to be erected under the supervision and direction of the Engineer in Chief and located as directed by the Dock Master, the same to remain only during the pleasure of the Board

From J. W. & W. F. Smith For permission to drive fender piles at the bulkhead between Houston and Third streets, East river Permission granted; the work to be done under the supervision and direction of the Engineer-in Chief

From Joseph V. Brown For permission to drive seven fender piles at the end of the Pier, foot of Thirty-first street, East river. Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief. His action was approved

From John Marshall For permission to place a bath on the North river, south of One Hundred and Twenty eighth street Referred to Treasurer with power

From J. J. Mooney For permission to erect a temporary shed for the protection of cement, etc., on pier foot of One Hundred and Fifty second street, North river Application denied, there being no authority in the law permitting a shed to be erected for the purpose stated

From Frederick Seizer For permission to place a bath at the foot of Rutgers street, Pier 44, East river Application denied.

From F. P. Eastman For permission to locate a dumping board at foot of Twenty fifth street, East river Application denied.

From Martin Miller For position as Foreman Dock Builder.

From William T. Johnston, Messenger—Reporting sickness of F. Perry, Bookkeeper

From Engineer-in-Chief

1st Reporting assignment of employees to special duty other than that to which they were appointed. Secretary to notify the Bookkeeper

2d Reporting suspension of Watchman Peter Graney for being found asleep on the night of the 16th instant. Action of Engineer in Chief approved and the watchman discharged.

3d Reporting damage to mooring posts on Pier, new 43, North river. Engineer-in-Chief to be directed to replace the mooring posts.

4th Reporting as to expense of inspection outside of the City of New York, on Contract No. 199, for repairing understructure, Pier, new 45, North river. Treasurer to make out bill and collect the same, and pay it over to the parties who expended the amount.

5th Reporting amount of work done during the week ending May 17, 1884.

6th. Reporting as to condition of backing log, Pier, old 42, North river. Engineer-in-Chief to be directed to repair the same

7th. Reporting in reference to, and submitting partial estimate on Contract No. 193, for building Pier, new 27, North river

8th Report on Secretary's Order No. 3622, that he had repaired Pier 55, East river

9th Report on Secretary's Order No. 3636, that he had superintended the repairing of Pier, new 43, North river

10th. Report on Secretary's Order No. 3644, reporting the erection of an ice bridge by J. N. Briggs, on the north side of the pier foot of Eleventh street, East river. Secretary directed to send J. N. Briggs to the Counsel to the Corporation for collection of penalty imposed for violation of Rule 1, by J. N. Briggs, in erecting an ice bridge thereat without permission of the Board.

11th. Report on Secretary's Order No. 3645, that he had superintended the repairing of Pier 55, East river

12th Report on Secretary's Order No. 3646, that he had superintended the driving of fender piles in front of the bulkhead on the upper side of Thirty-sixth street, East river.

13th. Report on Secretary's Order No. 3682, that he had superintended the removal of the ice bridge and platform from the south side of pier foot of Fifteenth street, North river

14th. Report on Secretary's Order No. 2963, stating the amount of dredging required at the dumping-board foot of Seventieth street, East river. Engineer in Chief to be directed to make requisition for dredging thereat, and also to remove and replace the dumping-board

15th. Report on Secretary's Order No. 3506, that the bulkhead between Thirty-ninth and Fortieth streets, North river, had been repaired under his supervision.

16th. Report on Secretary's Order No. 2292, that he had superintended the repairing of the pier north of High Bridge, Harlem river.

17th. Report on Secretary's Order No. 3517, in reference to repairing Pier 41, East river.

18th. Report on Secretary's Order No. 3600, that he had made the necessary repairs to the dumping board foot of Seventieth street, East river

19th. Report on Secretary's Order No. 3684, that the work of driving fender piles at pier foot of Thirty first street, East river, had been done under his supervision

20th. Report on Secretary's Order No. 3658, submitting diagram in triplicate of proposed ferry platform foot of Fourteenth street, North river. Secretary to send the diagrams to the Comptroller.

From Theodore S. Croft, Dock Master -Reporting brick encumbering the pier and bulkhead foot of One Hundred and Thirty first street, North river. Secretary to notify the Dock Master to report fully and in detail as to the encumbrances mentioned, when the notices were served, when the time to remove expired, and how many days the same remained on the pier after the expiration of the time in which to remove the same.

From George W. Wanmaker, Dock Master -Reference to locating tally-house on Pier, old 34, North river. Secretary directed to notify the Dock Master to reply to the questions, as directed by the Board.

From John M. Smith, Dock Master—Reporting a dangerous hole in the surface of the pier foot of Seventeenth street, North river. Engineer-in-Chief to be directed to keep the same in safe condition.

From Bernard Kenney, Dock Master :

1st. Reporting hole in pier foot of Eighteenth street, East river. Engineer-in Chief to be directed to examine and report the condition of the premises

2d. Reporting that the bulkhead at the foot of Fifteenth street, East river, requires two mooring-posts. Engineer-in Chief to be directed to drive two mooring-posts at the bulkhead thereat

Reports from the Engineer-in-Chief on Secretary's Orders Nos. 3545, 3546, 3547, and 3548, submitting form of contract and specifications for repairing certain piers with the estimated cost of each piece of work respectively, as follows :

Res 1	Repairing Pier at Bethune street, North River.	\$2 800 00
" 2	" " Jane street, " . . . . .	3,000 00
" 3	" " Horatio street, " . . . . .	3,500 00
" 4	" " north of Bloomfield street, North river	4,200 00

was received, read, and ordered to be placed on file, and the following resolution in relation thereto offered by Commissioner Voorhis unanimously adopted:

Resolved, That the specifications and form of contract as prepared by the Engineer-in-Chief for repairing the piers at Bethune street, Jane street, Horatio street, and north of Bloomfield street, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

Reports from the Engineer-in-Chief on Secretary's Orders Nos. 3526 and 3686, submitting plans, specifications and form of contract, for building bulkhead platforms at the foot of One Hundred and Fifth and One Hundred and Sixths streets, Harlem river, at the estimated cost of \$2,200 and \$5,900 respectively, were also received, read, and ordered to be placed on file, and the following resolution offered by Commissioner Voorhis in relation thereto unanimously adopted:

Resolved, That the plans, specifications and form of contract as prepared by the Engineer-in-Chief for building bulkhead platforms at the foot of One Hundred and Fifth and One Hundred and Sixth streets, Harlem River, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

A communication from the Comptroller of the City in reference to the ferry premises at Twenty-third street, East river, and requesting a diagram of the premises, also requesting to be furnished with the valuation of the ferry premises at Fourteenth street, North river, was received, read, and together with the previous communication on the same subject, which was taken from the table, was ordered to be placed on file, and the following resolution offered by Commissioner Voorhis, in relation to the ferry premises at Fourteenth street, North river, unanimously adopted:

Resolved, That the Comptroller of the City be and hereby is informed that in the judgment of this Board the annual rent for the wharfage property at the foot of Fourteenth street, North river, proposed to be used for ferry premises and embracing the present bulkhead at the foot of Fourteenth street, one hundred feet in length, together with the land under water, the front thereof and to the established bulkhead line should be fixed at the sum of \$5,000 per annum, as a fair and reasonable rental for the area and wharf property required therefor.

And the Engineer-in-Chief was directed to prepare a diagram of the ferry premises at Twenty-third street, East river, for transmission to the Comptroller, as requested.

A communication from the Engineer in Chief, reporting in reference to the pavement laid by John B. Dwyer, contractor, on the newly made land between Piers, new 38 and new 41, North river,



was received, read, and together with the previous communication from Mr. Devlin in respect thereto, which was taken from the table, was ordered to be placed on file, and the following preamble and resolution offered by Commissioner Voorhis in relation thereto unanimously adopted:

Whereas, As appears by the reports heretofore made by the Engineer-in-Chief that the work done by Mr. John B. Devlin, under his contract No. 168, for paving the newly made land, westerly of West street, between Piers, new 38 and 41, North river, was not done in accordance with the terms and conditions of the same, and controversies having arisen in respect thereto, it being claimed by Mr. Devlin that the work was all done and completed in compliance therewith; and

Whereas, It is desirable to adjust and settle the differences in regard to the same, and the Engineer-in-Chief having made a further report on the subject, and stated from the additional settlement of the pavement since his former report, it would appear that the fault is not entirely due to the causes upon which he had based his former report, and that therefore it would be somewhat difficult to support the position heretofore taken by him in regard to the pavement, but that in his opinion this would not apply to the defects in the laying of the crosswalk, and the contractor should make the same good in accordance with the contract; and

Whereas, By the opinion of the Counsel to the Corporation, the Board is advised that it has the legal power and authority to make a new contract for relaying the pavement in question, and that it would be advisable to settle and compromise the matter on a reasonable basis in preference to the uncertainties involved in a legal controversy; and

Whereas, Mr. John B. Devlin has offered to deduct the sum of \$325.00 from the sum claimed by him to be due and unpaid on the contract, for doing the said work, and the Board deeming it to be for the best interests of the city that the matter in dispute should be finally settled and determined without litigation in respect thereto, has accepted the offer made as aforesaid; therefore

Resolved, That the Engineer-in-Chief be and hereby is directed to prepare and submit to this Board a final estimate of the work done and material furnished by the said Devlin under the said contract less the sum of \$325.00, to be deducted from the amount thereof, in accordance with the terms of the settlement made between the Board and Mr. Devlin, of all differences growing out of or arising on account of said contract.

A communication from the Comptroller of the city, requesting to be furnished with copies of the short notices published by the "Sunday Mercury," and that the same be annexed to the bills therefor, on vouchers, Nos. 8438, 8452 and 8457, was received, read and ordered to be placed on file, and the Secretary directed to obtain the same, and transmit the vouchers to the Comptroller, when so amended.

A communication from the Engineer-in-Chief, submitting specifications and form of contract for repairing the northern half of Pier, old 34, North river, at an estimated cost of about \$2,200, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted:

Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief for repairing the northerly half of Pier, old 34, North river, be and hereby are approved and adopted,

to the approval of the Council to the Corporation as to form, and the Secretary be and hereby cause to have a sufficient number of blank forms of proposals printed, and proper advertising notices for doing said work, inserted in the papers designated by law.

Commissioner Voorhis, to whom was referred the communications from the East River Bathing Company, requesting permission to locate baths at Pier 55, East river, and at the Pier at Third street, East river, reported thereon in favor of granting the permission asked for, provided that the said Company pay for the use of berths at Pier 55, East river, \$5 per day, and at Third street Pier East river, \$4 per day.

On motion, the report was received, the communications from the East River Bathing Company ordered to be placed on file, and the Secretary directed to notify the Dock Master to berth the baths at the locations named, provided that they did not interfere with the commercial use of the premises, and to collect for the use thereof at the rate of \$4 and \$5 per day, respectively.

Commissioner Voorhis also reported in favor of granting permission to John D. Daily to place a wharfing board on the Pier at Bogart street, North river, provided he pays \$7 per day for the use hereof, and that permission be granted to the Albany Day Line to berth the steamer "Daniel Drew" at Pier, new 57 North river, at the rate of \$4 per day, for wharfage.

On motion, these reports were received and adopted, and the Secretary directed to notify the Dock Master to assign berths at the locations named, and to collect the wharfage accruing for the use of the same at the rates as stated.

The report from the Engineer in Chief on Secretary's Order No. 2029, submitting specifications for dredging at the north side of the Pier at Twenty first street, North river, was taken from the table and ordered to be placed on file, and the Secretary directed to return the specifications to the Engineer in Chief for amendment.

On motion, the order to the Engineer in Chief to repair the Pier at Eleventh street, North river, by the force of the Department, was rescinded and annulled, and the Engineer in Chief directed to prepare specifications and form of contract for repairing the same.

The Secretary reporting that the pay-rolls for the General Repairs and Construction Force for the half month ending May 15, 1884, amounting in the aggregate to the sum of \$4,771 31, had been audited and approved, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved.

The Auditing Committee presented an audit of two bills or claims, amounting in the aggregate to the sum of \$14,865.30, which was accepted and adopted, and the Secretary directed to enter the same in full, on the minutes, as follows:

Account No.	Bills or Claims	Amount
8459	Joseph Walsh, Estimate No. 2 under contract (193) for building Pier, new 27, North river	\$12,100 90
8460	John B. Devlin, final estimate under contract (148) for paving	2,675 00
On Construction Account		<hr/> \$14,865 90

RECAPITULATION.

2 Bills or Claims on Construction Account amounting to..... \$14,865 90

Respectfully submitted,

JOHN R. VOORHIS, } Auditing  
WILLIAM LAIMBEER, } Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisition for the amounts to the Finance Departments for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending May 20, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE- POSITED,
1884.					1884.
May 14	Edward Abeel.....	Whfg. Dist. No. 3, to 10th May, incl. .	\$183 07		
" 14	Colwell Iron Works.....	50 filling-in tickets at 20 cents .....	10 00		
" 14	C. O'Neill.....	10 " " .....	2 00		
" 14	Jos. Doyle.....	100 " " .....	20 00		
" 14	Patrick Garvey.....	100 " " .....	20 00		
" 14	Wm. Wright.....	10 " " .....	2 00		
" 14	Peter Loonam... ..	10 " " .....	2 00		
" 14	J. Campbell & Son.....	100 " " .....	20 00		
" 14	John McDonald.....	100 " " .....	20 00	\$279 07	May 14
" 15	Sam. Lowden.....	100 " " .....	20 00		
" 15	Thos. Lord.....	20 " " .....	4 00		
" 15	Jas. Rafferty.....	100 " " .....	20 00		
" 15	Jos. Doyle.....	100 " " .....	20 00		
" 15	J. Campbell & Son .. ..	100 " " .....	20 00		
" 15	John McDonald.....	100 " " .....	20 00		
" 15	Peter Loonam.....	10 " " .....	2 00		
" 16	Thos. McCarthy.....	100 " " .....	20 00		
" 16	Jos. Doyle.....	100 " " .....	20 00		
" 16	Owen League.....	100 " " .....	20 00		
" 16	Jas. McCarthy.....	100 " " .....	20 00		
" 16	Chas. Conley.....	100 " " .....	20 00		
" 16	Patrick Garvey.....	90 " " .....	18 00		
" 17	Andrew Dettinger.....	1 qrs. rent pr. at 51st st. N. R.. .....	800 00		
" 17	S. F. Shortland & Bro.....	1 yrs. rent pfm , bet. prs. 35 & 36, E. R.	50 00	1,074 00	" 17

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT,	TOTAL.	DATE DE-POSITED.
1884.					1884.
May 19	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 17 May incl....	\$171 77		
" 19	Geo. W. Wanmaker.....	" 2, " ....	520 86		
" 19	Edward Abeel.....	" 3, " ....	127 42		
" 19	John M. Smith.....	" 4, " ....	467 79		
" 19	Bernard Kenney.....	" 5, " ....	132 47		
" 19	Edward Gilon.....	" 6, " ....	156 12		
" 19	Robert Hall.....	" 7, " ....	83 05		
" 19	Theo. S. Croft.....	" 8, " ....	68 89		
" 19	John Callan.....	" 9, " ....	37 72		
" 19	Jos. Doyle.....	100 filling-in tickets at 20 cents.....	20 00		
" 19	Thos. McCarthy.....	50 " " .....	10 00		
" 19	Jas. McCarthy.....	100 " " .....	20 00		
" 19	Patrick Garvey.....	100 " " .....	20 00		
" 19	Jas. Rafferty.....	50 " " .....	10 00		
" 20	Jere. Lyons.....	100 " " .....	20 00		
" 20	Thos. McCarthy .....	100 " " .....	20 00		
" 20	John Kerrigan.....	50 " " .....	10 00		
				\$1,896 09	May 20
			\$3,249 16	\$3,249 16	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

4952.	For { 90 tons egg coal } .....	Estimated cost, \$394 80
	4 tons nut coal }	
4653.	For repairs to pavement at Piers, new 46 and 47, North river.....	" 20 00
4654.	For one pair wrought iron clamps.....	" 85 00
4655.	For 3,000 feet 3-inch spruce.....	" 63 00
4656.	For 1,000 feet 3-inch spruce.....	" 20 00
4660.	For services of dredge, etc., westerly side Pier 8, East river.....	" 350 00
4661.	" " bulkhead and platform, between Piers 18 and 19, East river.....	" 125 00
4662.	For services of dredge, etc., at Pier 41, East river.....	" 120 00

Register No.

4665. For services of dredge, etc., at Pier at Thirty-second street, East river.....	Estimated cost, \$200 00
4666. For services of dredge, etc., at Pier at Thirty-seventh street, East river.....	“ 150 00
4669. For services of dredge, etc., at Pier at Fifty-seventh street, North river.....	“ 3,600 00
4670. For 2 barrels kerosene oil.....	“ 15 00
4671. For labor and material, etc., to build cement shed, shops and offices on Pier foot West Fifty-seventh street, North river.....	“

Requisition No.

226. For 1 ton cannel coal..	“ 16 00
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The Board then went into Executive Session.

On motion of Commissioner Laimbeer, Cornelius McAuliff was appointed as Watchman in place of Peter Graney, Jr., discharged, and Thomas Cheevers was appointed as Dock builder in place of F. Kavanagh, who failed to serve.

On motion of President Stark, Michael Fernen was appointed as Laborer in place of John Gillen, deceased, and Patrick Donnelly was appointed as Day Watchman and Messenger in place of Edward McGlynn, resigned.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held May 28th, 1884.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

The minutes of the meeting held May 14th, instant, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit :

From Counsel to the Corporation—In reference to the lease for the premises used and occupied by this Department for offices. Secretary directed to request the Commissioners of the Sinking Fund to authorize the leasing of the premises now occupied by the Department, for one year from May 1, 1884, at the annual rental of \$6,750.

From F. W. Voshburgh - Requesting that the Department make and establish rules and regulations for the government of vessels anchoring in the North and East rivers. Secretary directed to request the opinion of the Counsel to the Corporation as to the right and authority of this Board to assume jurisdiction and control over vessels lying in the stream, and as to the exercise of authority and power to remove and properly regulate and berth them.

From H. E. Nesmith, Jr. - In reference to the authority assumed by this Department in berthing vessels at the Piers, etc., on the water front of the City of New York.

From Engineer in Chief:

1st. Reporting that he had suspended David Van Wart, Watchman, for the period of twenty days, for being found inattentive on the night of May 20th, instant. Referred to Commissioner Lambert.

2d. Reporting that he had suspended Edward P. Mulhare, Watchman, for the period of twenty days, for being found inattentive on the night of May 25th, instant. Referred to President Stark.

3d. Report on Secretary's Order No. 3731, in reference to the application of T. C. Eastman for permission to erect bridge, etc., at the bulkhead between Fifty eighth and Fifty-ninth streets, North river.

From New York Orphan Asylum—Requesting permission to erect bath-house between Seventy-fourth and Seventy-fifth streets, North river. Engineer in-Chief to be directed to confer with the parties and report as to what structure is required thereat.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From His Excellency Governor Cleveland - In reference to the late Harbor Masters. President Stark stating that he had replied thereto, his action was approved.

From Counsel to the Corporation - In reference to the lease of Pier, new 40, North river, to the Cunard Steamship Company. The action of the President in appointing time for conference in respect thereto approved.

From the Comptroller of the City:

1st. In reference to and requesting that affidavits of publication of notices be annexed to Vouchers Audit Nos. 8441, 8443, 8444 and 8453 returned therewith for correction. Secretary directed to have the necessary affidavits obtained, annexed to the vouchers, and transmitted to the Comptroller.

2d. Requesting to be furnished with a diagram of the premises required for ferry purposes at Twenty-third street, East river. Secretary directed to transmit the diagram prepared showing the premises required therefor, as suggested by Mr. O'Donohue, and to advise that the additional land under water required and proposed to be covered by the ferry structures is reasonably worth the sum of \$4,000 per annum in addition to the rental now charged and paid for the use of the pier at Twenty-third street, East river.

3d. Requesting copy of estimate of Messrs. Cobanks & Fieall for repairing pile-driver, etc. Secretary directed to furnish the information to the Comptroller.

From Department of Public Works :

1st. In reference to berths for baths at Pier 51, East river, and at Thirty-seventh street, East river Dock Masters to be directed to assign berths and to locate the baths at the places named forthwith.

2d. In reference to repairing the pavement in Thirtieth street, between Eleventh avenue and the approach to Pier, new 60, North river.

From Department of Public Charities and Correction—In reference to and requesting that the bulkhead and platform at Twenty-eighth street, East river, be repaired. Secretary directed to advise that repairs have been ordered to be made to the pier at Twenty-eighth street, East river, to the amount limited by law, and that any further work required will necessitate the performance of the same by contract, which would take at least three months before the work could be completed, and that as to the building on the bulkhead north of Twenty-eighth street pier, it is on private property, and this Department has no authority to expend its moneys in repairing property belonging to private owners.

From Department of Street Cleaning—In reference to the use of the dumping-board at the foot of Canal street, North river. Secretary directed to advise that no obstruction has been or will be permitted by this Board to interfere with the use of the premises by the Department of Street Cleaning.

From Police Department :

1st. Certificates of inspection of boilers on Pile Drivers Nos. 2, 5, 8 and 10.

2d. In reference to examination of William H. Rose as engineer on ten-ton derrick.

From John A. Post and others—In reference to dredging required at Pier 57, East river, also as to driving spring piles on the south side of the pier. Engineer-in-Chief to be directed to examine and report as to dredging required thereat, also to put in spring piles where required.

From Lehigh Valley Cement Co. —Requesting that a sample of cement be tested, and enclosing \$10 to pay the cost thereof. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, and directed the Engineer-in-Chief to report the result of the test, his action was approved.

From Thomas Cunningham—Requesting lease for the dock foot of Fifteenth street, East river.

From Louis Strauss & Co.—In reference to test of cement.

From Murray & Birge—Application for permission to erect tally-house on and place a tool-box on Pier 6, East river. Permission granted for tally-house only, and Secretary directed to issue permit therefor when reported on by the Engineer-in-Chief as constructed in accordance with the rules.

From Charles H. Todd— Authorizing transfer of lease for the bulkhead at Fortieth street, East river, to the Equitable Gas-light Company. Secretary directed to advise that the assignment of the lease is required to be made in proper legal form.

From John Quinn—In reference to penalty imposed upon William Brooks for violation of the rules.



From G. I. & E. C. Swift In reference to an application for lease of premises at Thirty-eighth street, East river. Secretary directed to advise that the Board, after fully considering the matter, have decided that at the present time it cannot entertain the application.

From Harwood R. Pool Requesting permission to make copy of application of Second Avenue Railroad Company as to the bulkhead at Second avenue, Harlem river. Action of Secretary in granting permission approved.

From Charles T. Van Santvoord—In reference to and requesting an extension of time in which to dredge the pier at Twenty-second street, North river. Secretary directed to advise that the time in which to do the work is extended for the period of thirty days.

From Ross & Sanford In reference to plan for bridge at the bulkhead between Fifty-eighth and Fifty-ninth streets, North river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the suspension for ten days of Watchman John Crandall, for being found off post on the night of May 20, 1884. Action of Engineer-in-Chief approved.

3d. Reporting that the Pier at Twenty-eighth street, East river, required to be cleaned so as to permit the repairs required thereto to be made. Secretary directed to request the Department of Street Cleaning to clean the same.

4th. Reporting as to the estimated amount of dredging required at various places on the North and East rivers.

5th. Reporting as to repairs required to the dumping-board at foot of Forty-ninth street, East river. Secretary directed to notify the lessee to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the Department will do the work at his cost and expense.

6th. Reporting as to damages to the shed on Pier, new 43, North river.

7th. Report on Secretary's Order No. 3605, in reference to the platform on piles north of Fifty-fourth street, East river. The order heretofore given to remove the dumping-board located thereat suspended until further notice.

8th. Report on Secretary's Order No. 3298, in reference to permit for driving piles at the Pier at Fifteenth street, North river. Permit heretofore granted for driving piles thereat revoked.

9th. Report on Secretary's Order No. 3527, that he had made repairs to the bulkhead at Thirtieth street, East river.

10th. Report on Secretary's Order No. 3607, that he had closed the gangway in the Pier at Sixty-second street, East river, and removed the gang-plank to the Department Yard at East Seventeenth street.

11th. Report on Secretary's Order No. 3578, that he had made repairs to the bulkhead between Sixty-first and Sixty-second streets, East river.



12th. Report on Secretary's Order No. 3469, in reference to repairs to the Pier at One Hundred and Thirty-first street, North river.

13th. Report on Secretary's Order No. 3577, that he had repaired the bulkheads at Forty-second and Seventieth streets, East river.

14th. Report on Secretary's Order No. 3661, that the work of removing engine, etc., from the south side to the north side of Pier 3, North river, had been done under his supervision.

15th. Report on Secretary's Order No. 3691, as to the condition of the Pier at Forty-seventh street, North river. Engineer-in-Chief to be directed to do the work.

16th. Report on Secretary's Order No. 3000, that he had superintended the work of repairing the Pier foot of Thirty-fifth street, North river.

17th. Report on Secretary's Order No. 3651, as to the test of cement furnished by Louis Strauss & Co. Secretary directed to send copy of report to the parties.

18th. Report on Secretary's Order No. 3740, as to test of cement furnished by the Lehigh Valley Cement Company. Secretary directed to deliver copy of report of test of the cement to the parties.

19th. Report on Secretary's Order No. 3591, that he had repaired the asphalt pavement at the Battery Boat-landing.

20th. Report on Secretary's Orders Nos. 3741 and 3746, as to depth of water at the bulkhead, between Piers 41 and 42, East river, and at Pier 42, East river. Secretary directed to withdraw the notices heretofore served on the owners of the premises to dredge thereat.

21st. Report on Secretary's Order No. 2931, as to dredging at the Pier at Twenty-second street, North river.

22d. Report on Secretary's Order No. 3465, in reference to the derrick on the bulkhead at Twenty-fourth street, North river, being removed.

23d. Report on Secretary's Order No. 3657, submitting diagrams in triplicate of the premises leased to the Fulton Market Fish Mongers' Association by the Commissioners of the Sinking Fund. Secretary directed to transmit the same to the Comptroller.

24th. Report on Secretary's Order No. 3488, that the work of dredging at the dumping board at Thirty-seventh street, North river, had been done under his supervision.

25th. Report on Secretary's Order No. 3541, that he had made the necessary repairs to the Pier at Fifty-fifth street, North river.

26th. Report on Secretary's Order No. 3520, that he had repaired Pier, new 55, North river, by raising the inshore end where necessary.

27th. Report on Secretary's Order No. 3617, that he had superintended the driving of two piles at the north side of the approach to Pier, new 47, North river.

28th. Report on Secretary's Order No. 3376, as to the condition of the premises between Thirty-seventh and Thirty-eighth streets, East river. Engineer-in-Chief to be directed to prepare specifications for repairing the Piers at Thirty-seventh and Thirty-eighth streets, East river; also for building bulkhead platform on the north half of the block between Thirty-seventh and Thirty-

ght streets, East river, and in the meantime to be directed to keep the Piers at Thirty-seventh and  
thirty-eighth streets, East river, safe for use.

20th Report on Secretary's Order No. 3736, submitting map of ferry premises at Twenty-  
third street, East river. Secretary directed to transmit the same to the Comptroller.

From John M. Smith, Dock Master

1st Reporting that the sheathing on the Pier at Twenty-first street, North river, needed repair-  
ing. Engineer in Chief to be directed to examine and report.

2d Reporting that the sheet on Pier, new 43, North river, had been damaged by the steamship  
"Sawyer" running into and carrying away a portion of it. Secretary to direct the Dock Master to  
notify the parties to repair the same at once.

From Edward G. Don, Dock Master

1st Reporting that the bulkhead between Thirty-fourth and Forty-first streets, North river,  
needed dredging. Engineer-in-Chief to be directed to examine and report.

2d Reporting that some of the dock plank on Pier, new 60, North river, were loose. Engineer-  
in-Chief to be directed to examine and report, and to repair the same if necessary.

From George W. Wannaker, Dock Master—Reporting that the self dumping scow belonging  
to the Department of Street Cleaning had dumped about four hundred cart loads of ashes and garbage  
on the slip between Piers, old 41 and 42, North river, on the morning of May 28, 1884. Secretary  
directed to notify the Department of Street Cleaning in respect thereto, and to request that the same  
be removed at once or the penalty for violation of the rules and regulations of this department will be  
enforced.

From Edward Abrel, Dock Master—Reporting that Pier 43, East river, was in bad condition  
and needed repairs. Engineer in-Chief to be directed to keep the same safe, and to prepare speci-  
fications for repairing the same.

The application of Joseph Jenks & Bros., for permission to place a tally-house on Pier, old 34,  
North river, was taken from the table, and, with the reports from Dock Master Wannaker in respect  
thereto, which were received and read, was ordered to be placed on file, and permission granted to  
place a tally house on the said pier, the same to be erected in accordance with the rules, and when  
so erected, the Secretary directed to issue a permit therefor.

A report from the Engineer in Chief on Secretary's Order No. 3630, in reference to plans for  
shed on Pier, new 27, North river, was received, read and ordered to be placed on file, and the fol-  
lowing resolutions, offered by Commissioner Voorhis, in relation thereto, unanimously adopted:

Resolved, That under and by virtue of the powers vested in this Board by subdivision 6 of sec-  
tion 6, chapter 574, Laws of 1871, and in pursuance of the agreement entered into between the  
Department of Docks and the Pennsylvania Railroad Company in the month of April, 1879, Pier,  
new 27, North river, be and it hereby is appropriated to the sole use of the special kind of com-  
merce carried on by steam transportation by the Pennsylvania Railroad Company.

Resolved, That the Counsel to the Corporation be and is hereby directed, on the completion of Piers, new 27 and 28, North river, with the bulkhead intervening, to prepare in proper form a lease in triplicate to the Pennsylvania Railroad Company for the said piers and bulkhead for a term of ten years therefrom, subject to the terms and conditions of the agreement referred to in the preamble and resolution adopted by this Board, at a meeting held May 25, 1882, and the officers of this Board are hereby authorized and empowered to execute the said lease when approved as to form by the said Counsel to the Corporation.

Resolved, That permission be and the same is hereby granted to the Pennsylvania Railroad Company, lessees of Pier, new 27, North river, to erect and maintain thereon a shed for the protection of property received and discharged thereat by means of steam transportation, the said shed to be constructed subject to the regulations required by chapter 249, Laws of 1875, in accordance with the plans and specifications therefor submitted to this Board by the said Railroad Company and which are hereby approved, provided that all the work in the construction of the same shall be done under the supervision and direction of the Engineer-in-Chief, and that the said lessees shall file in this Department, within five days after the receipt hereof, a written agreement that the said shed shall revert to and become the property of the Corporation of the City of New York, upon the expiration or sooner termination of the lease of said pier, free of all claims of every kind whatsoever, and covenanting that the said shed or any portion thereof shall not be used or permitted to be used for any other purpose than the temporary protection of merchandise received at or delivered from said Pier, new 27, North river.

A report from the Engineer-in-Chief on Secretary's Order No. 3479, in reference to premises between Fifty-fourth and Fifty-fifth streets, East river, was received, read, and, together with the application of Patrick Norton and R. Guggenheimer, for permission to erect a dumping-board thereat, which was taken from the table, was ordered to be placed on file.

A communication from the Engineer-in-Chief, reporting in reference to the Pier at Twenty-eighth street, North river, that it was in an unsafe and dangerous condition, was received, read, and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Whereas, The Engineer-in-Chief has reported that the Pier at Twenty-eighth street, North river, is unsafe and in a dangerous condition, and should therefore be closed to public use ; therefore, be it

Resolved, That the Engineer-in-Chief be and hereby is directed to close the said Pier to public use, and to take up and remove the same or such portions of the material therein contained as he may deem proper for the use of the Department.

The Secretary was also directed to notify the Dock Master of the action of the Board in respect to the matter.

Commissioner Voorhis, to whom was referred the communication from M. C. Dexter, requesting permission to locate baths at Twenty-first street and Thirty-fourth street, North river, reported thereon in favor of locating the baths at Twenty-first street and at Thirty-fourth street, North river,

provided that the same do not interfere with the requirements of commerce at these places, and that the said Dexter pays for the use of the berths at the same premises, the rate of \$6 per day at Twenty-first street and \$5 per day at Thirty-fourth street.

On motion the report was received and adopted and the Secretary directed to notify the Dock Master to locate the baths at the places designated.

Commissioner Voorhis also reported orally that the rate of compensation for the use of the land under water occupied by the bath of Mr. Hall at the Battery should be fixed at \$12.50 per day; the report was received and adopted, and the Secretary directed to notify the Dock Master and also Mr. Hall of the action taken by the Board in respect thereto.

The communication from the Comptroller in reference to the issue of dock bonds for the expenses of the Department was taken from the table, and with the report from Commissioner Voorhis, to whom it was referred, was ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, was unanimously adopted :

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York, for the amount of (\$250,000) two hundred and fifty thousand dollars for the uses and purposes of the Department of Docks.

And the Secretary was also directed to advise the Comptroller that in the opinion of this Board not less than one million dollars will probably be required for the use of the Department for this year.

Commissioner Voorhis submitted a report of the estimates received by him for doing the following work :

For paving with cobbles the bulkhead between Piers, new 41 and new 42, North river—	
	Per Cubic Yard.
From Charles Guidet.....	\$1 24
From Thomas Gearty.....	90
From George F. Doak.....	85

For dredging at such places as may be required on the North and East rivers, where estimated quantities are less in amount than \$1,000:

	Per Cubic Yard.
From Wm. M. Telbo.....	\$0 35
From Ross & Sanford.....	30

Except at Fifty-seventh street, North river, which will be 25 cents.

From Henry Dubois Sons.....	26 3/8
From Union Dredging Co.....	25

And if requisitions up to April 1, 1885, are included, the price will be 22 cents per cubic yard for the whole.

## RECAPITULATION.

Claims on Construction Account. ....	\$14,213 01
“ General Repairs Account. ....	5,772 37
“ Annual Expense Account. ....	30 65
“ amounting to. ....	<u>\$20,016 03</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAMBEER, } Auditing Committee.

tion, the Secretary was directed to forward the said bills, together with proper requisitions  
unts, to the Finance Department for payment.

issioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week  
y 27, 1884, which was received, read and ordered to be placed on file, and the Secretary  
enter the same in full on the minutes, as follows :

FROM WHOM	FOR WHAT	AMOUNT.	TOTAL	DATE DEPOS- ITED.
				1884.
Price & Smith. ....	20 filling-in tickets, at 20 cents. ....	\$2 00		
Charles O'Neill. ....	20 " " ....	2 00		
Strick Garvey. ....	100 " " ....	20 00		
Joseph Doyle. ....	100 " " ....	20 00		
James Rafferty. ....	100 " " ....	20 00		
James McCarthy. ....	100 " " ....	20 00		
John Teague. ....	70 " " ....	14 00		
J. Campbell. ....	20 " " ....	4 00		
Charles Ledwith. ....	40 " " ....	8 00		
Strick Garvey. ....	100 " " ....	20 00		
" ....	200 " " ....	40 00		
James McCarthy. ....	100 " " ....	20 00		
J. & P. Marrin. ....	150 " " ....	30 00		
Hugh N. Camp. ....	For test of cement. ....	10 00		
Union & Co. ....	1 qrs. rent, Pier, new 38, N. R. ....	7,500 00		
			\$7,730 00	May 23
Shmitt & Koehen. ....	1 yrs rent site, for bld. bet 56th & 57th st. 3, E. R. ....	\$100 00		
Campbell & Son. ....	100 filling in tickets, at 20 cents. ....	20 00		
J. & P. Marrin. ....	100 " " ....	20 00		
Spellman. ....	150 " " ....	30 00		
McFar & Wills. ....	150 " " ....	30 00		

And recommended that the contracts be awarded to George F. Doak and the Union Dredging Co., respectively, as the lowest bidders, and that the Treasurer be authorized to issue orders therefor.

On motion, the report was received and ordered to be placed on file, recommendation adopted and the contracts for doing the said work awarded to George F. Doak for paving, at eighty-five cents per cubic yard ; and to the Union Dredging Company for dredging, at twenty-five cents per cubic yard, at such places as may be required, when the estimated cost is less than \$1,000.

The Auditing Committee printed an audit of seventeen bills or claims, amounting in the aggregate to the sum of \$20,016,03, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bil's or Claims.	Amount.
8461.	Joseph Walsh, Estimate No. 2, under contract (201), classes 1 and 2 ; bulkheads, Seventy-ninth and Eightieth streets, North river.....	\$7,009 47
8462.	John Gillies, Estimate No. 3, under contract (200) for Pier foot of West Forty-fourth street, North River.....	6,351 08
8463.	Bell Bros., spruce.....	357 00
8464.	James S. Barrow & Co., manila rope.....	215 70
8465.	Patterson Bros., wrought spikes.....	140 00
8466.	J. C. Saxton, iron, wire rope, etc.....	75 00
8467.	McNab & Harlin Manufacturing Co., globe, valves, etc.....	19 04
8468.	A. Duryee, Georgia yellow pine.....	15 12
8469.	F. W. Devoe & Co., tide-gauge paper.....	15 00
8470.	Edward A. Kingsland, stationery, etc.....	10 10
8471.	E. Imhauser, repairing watchman's detector.....	550 00
	On Construction Account.....	<u>\$14,213 01</u>
8472.	Joseph Walsh, Estimate No. 1, contract (201), class 3 ; repairing pier, Seventy-ninth street, North river.....	\$3,542 29
8473.	Flaherty & O'Connell, Estimate No. 1, contract (204) for repairing pier foot East Twenty-fifth street, East river.....	2,095 54
8474.	Bell Bros., spruce.....	134 54
	On General Repairs Account.....	<u>\$5,772 37</u>
8475.	John B. Barazzi, taking down awnings, etc.....	\$21 85
8476.	John J. Bloomfield, stationery, etc.....	5 80
8477.	S. A. Suydam, step-ladder.....	3 00
	On Annual Expense Account.....	<u>\$30 65</u>

RECAPITULATION.

κ	Claims on Construction Account.....	\$14,213 01
"	" General Repairs Account.....	5,772 37
"	" Annual Expense Account.....	30 65
		<hr/>
"	" amounting to.....	\$20,016 03
		<hr/>

Respectfully submitted,

JOHN R. VOORHIS, { Auditing Committee.  
WM. LAIMBEER, }

motion, the Secretary was directed to forward the said bills, together with proper requisitions  
mounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week  
May 27, 1884, which was received, read and ordered to be placed on file, and the Secretary  
to enter the same in full on the minutes, as follows :

FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOS- ITED.
				1884.
Irvine & Smith.....	10 filling-in tickets, at 20 cents.....	\$2 00		
Charles O'Neil.....	10 " " .....	2 00		
Patrick Garvey.....	100 " " .....	20 00		
Joseph Doyle.....	100 " " .....	20 00		
James Rafferty.....	100 " " .....	20 00		
James McCarthy.....	100 " " .....	20 00		
Owen Teague.....	70 " " .....	14 00		
A. J. Campbell. ....	20 " " .....	4 00		
Charles Ledwith.....	40 " " .....	8 00		
Patrick Garvey.....	100 " " .....	20 00		
" .....	200 " " .....	40 00		
James McCarthy.....	100 " " .....	20 00		
E. & P. Marrin.....	150 " " .....	30 00		
Hugh N. Camp.....	For test of cement .....	10 00		
Guion & Co.....	1 qrs. rent, Pier, new 38, N. R.....	7,500 00		
		<hr/>	\$7,730 00	May 23
Schmitt & Koehen .....	1 yrs. rent site, for bhd. bet. 56th & 57th sts, E. R.....	\$100 00		
J. Campbell & Son .....	100 filling-in tickets, at 20 cents.....	20 00		
E. & P. Marrin.....	100 " " .....	20 00		
M. Spellman.....	150 " " .....	30 00		
Sinc'air & Wills.....	150 " " .....	30 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE Deposited Item.
1884.					1884.
May 26	Warren Roosevelt.....	Exp. of insp. iron sleeves, Contract 199	\$8 59		
" 26	Chas. H. Thompson.....	Whfg. Dist. No. 1 to 24th inst. incl....	158 03		
" 26	Geo. W. Wanmaker.....	" 2 " ....	152 38		
" 26	Edward Abeel.....	" 3 " ....	228 33		
" 26	John M. Smith.....	" 4 " ....	634 73		
" 26	Edward Gilon.....	" 6 " ....	134 99		
" 26	Robert Hall.....	" 7 " ....	97 66		
" 26	Theo. S. Croft.....	" 8 " ....	35 80		
" 26	John Callan.....	" 9 " ....	15 85		
" 27	Bernard Kenney.....	" 5 " ....	138 19	\$1,666 36	May 26
" 27	Jas. McCarthy.....	100 filling-in tickets, at 20 cents.....	20 00		
" 27	L. Curran.....	50 " " .....	10 00		
" 27	Colwell Iron Works.....	50 " " .....	10 00	178 19	" 26
			\$9,574 55	\$9,574 55	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

4657.	For dredge, etc., north of Bloomfield street, North river.....	Estimated cost, \$375 00
4658.	For dredge, etc., south of Little West Twelfth street, North river..	" 275 00
4672.	For about 1,251 feet of yellow pine timber.....	" .....
4673.	For 50 pounds boiler compound.....	" 12 50
4674.	For repairs to derrick "City of New York".....	" 40 00
4675.	For stationery, etc., office Engineer-in-Chief.....	" .....
4676.	For 24 ship augers.....	" 24 00
4677.	For 4,000 feet spruce plank.....	" 80 00
4678.	For test of 15 samples (more or less) of iron.....	" 52 00
4679.	For dredge, etc., at dumping board at Seventieth street, East river	" 335 00
4680.	For repairs to office furniture.....	" 12 00
4681.	For ½ dozen London linen tapes.....	" 17 00
4682.	For { 1 dozen iron crowbars...\$15 00 } { 1 dozen cant hooks..... 22 00 } .....	" 37 00



Register No.

483. For 50 pounds of putty .....	Estimated cost, \$2 50
484. For paving newly-made land near bulkhead wall, between Piers, new 41 and 42, North river.....	" .....

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held June 4, 1884.

Present—The full Board.

On motion, Commissioner Stark took the chair.

Commissioner Voorhis moved that the Board proceed to organize for the year ending April 30, 1885, by the election of officers, as required by the By-Laws, which was unanimously adopted, and,

On motion of Commissioner Voorhis, Commissioner Stark was re-elected as President for the year ending April 30, 1885.

On motion of Commissioner Stark, Commissioner Voorhis was re-elected as Treasurer of the Board.

President Stark then took the chair, and the Board proceeded with the regular order of business.

The minutes of the meetings held May 15, 17 and 21, 1884, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From West Shore and Ontario Terminal Company—In reference to their offer to sell the wharf property at the foot of Harrison and Jay streets, North river. Secretary directed to advise that the Board will take the matter under consideration in a few days, and will then give a definite reply in respect thereto.

From White Star Line—Formally notifying the Board of its desire to retain possession of Piers, w 44 and 45, North river, for a further term of five years, in accordance with the terms and conditions of their lease. Secretary directed to advise that the Board desire to confer with Mr. Cortis Monday, 9th instant, at 12 o'clock M., in respect to the matter.

From the American Yacht Club—Requesting a berth for their use. Referred to Commissioner Limbeer, with power.

From W. A. Brackenridge—Applying for position of Assistant Engineer in the Department.

From Edmund Coffin, Jr., attorney—In reference to action brought by Wm. E. Dodge, Jr., and another against the city to recover damages for interference with their wharf rights in front of Nos. 315 and 316 West street. Secretary directed to advise that the Board will give the matter consideration within a few days, and will inform Mr. Coffin of their determination in respect to the matter.

From Engineer-in-Chief—Report on Secretary's Order No. 3754. In reference to the condition of the old Bridge street ferry-house, near James Slip, East river. Secretary directed to notify the alleged owners of the premises to repair the same within five days, or the Department will do the work at their cost and expense.

The following communications were received, read, and;

On motion, placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—In reference to ferry premises at Twenty-third street, East river. Secretary directed to forward to the Comptroller diagram of premises required for ferry purposes and which the Board considers less objectionable than the plan proposed by the parties and heretofore submitted.

From Counsel to the Corporation :

1st. In reference to claim against J. N. Briggs for violation of rules, and requesting further information in respect thereto. Secretary directed to furnish the information desired.

2d. In reference to claim against H. A. Gaubert for violation of the rules and submitting offer of \$25 to be paid to settle the same. Secretary directed to advise that the Board assent to the settlement of the claim for \$25, as stated in the letter of the Counsel to the Corporation.

From Police Department—Reporting that the ferry premises at the old Bridge Street Ferry, near James Slip, East river, was in a dangerous condition. The action taken by the Secretary in directing the Engineer-in-Chief to examine and report in respect to the condition of the premises, approved.

From Common Council—Resolution adopted by the Board of Aldermen in reference to closing the offices on May 31 and July 5.

From Civil Service Examiners—Certificate of qualification of Arthur McAdam for the position as ship carpenter.

From Alfred C. Chapin, Attorney—In reference to use of the premises at Piers 25 and 26, East river, by the New Haven Steamboat Company.

From Edwin Bergh—In reference to and stating that the New York, New Haven and Portchester Railroad Company were the lessees of premises at the bulkhead between Piers 52 and 53, East river.

From Western States Line—Application for permission to erect and maintain tally-house, two derricks and tool-box, on Pier 6, East river. Permission granted for tally-house and derricks only, and Secretary directed to issue permit therefor when erected in accordance with the rules.

From Nassau Ferry Company—Requesting permission to replace six piles at the ferry premises at the foot of Houston street, East river. Secretary stating that, by direction of the Commissioners,

he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From CITY RECORD In reference to and stating that the appropriation for the publication of short notices was exhausted.

From Thomas Freeborn In reference to and requesting an extension of time in which to do the dredging at the bulkhead between Piers 46 and 47, East river. Extension of time for twenty days granted.

From Kennedy, Remhart & Co. — Requesting permission to place scales on the bulkhead at Pier new 59, foot of Twenty-ninth street, North river, as per plan submitted therefor. Permission granted, the same to be and remain only during the pleasure of the Board, and to be erected under the supervision and direction of the Engineer-in-Chief.

From Engineer in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting as to condition of the pier at the foot of Sixty-second street, East river.

3d. Reporting amount of work done during the week ending May 24, 1884.

4th. Reporting amount of work done during the week ending May 31, 1884.

5th. Reporting as to condition of and repairs required to the pedestals of the lamp posts at the Battery Boat Landing. Engineer-in-chief to be directed to repair the same at the estimated cost of \$80.

6th. Report on Secretary's Order No. 3468, in reference to the repairs directed to be made to the Pier at One Hundred and Twenty-ninth street, North river, by the lessees.

7th. Report on Secretary's Order No. 3637 that he had superintended the erection of structure on the bulkhead between Thirty first and Thirty second streets, East river, in accordance with the plan submitted therefore.

8th. Report on Secretary's Order No. 3485 in reference to the bulkhead between Piers, new 41 and new 42, North river.

9th. Report on Secretary's Order No. 3666, that the order to repair the Pier at Fifteenth street, North river, has been superseded by the order to prepare specifications for repairing the same by contract.

10th. Report on Secretary's Order No. 3632, that he had repaired the platform south of Pier, old, 54, North river, at a cost of \$2 85. Treasurer directed to make out bill therefor and collect the same from E. G. Blackford, the late lessee.

11th. Report on Secretary's Order No. 3737, as to the condition of premises at foot of Eighteenth street, East river, and the bulkhead south of Eighteenth street. Secretary directed to notify the owner to repair the bulkhead within ten days, under the supervision and direction of the Engineer-in-Chief, or this Department will fence off and close the same to public use and charge the cost thereof to the owner.

From Theodore S. Croft, Dock Master :

1st. Reporting as to incumbrances of brick in his district. Secretary directed to notify the Dock Master to report specifically as to where the same exists.

2d. Reporting that he had notified Peck & Martin to remove brick encumbering the Pier at Fifty-fifth street, North river, on or before May 16, 1884, and that the same was not removed before May 26, ultimo. Penalty imposed for ten days, \$250, and Secretary directed to notify Messrs. Peck & Martin to call and pay the same to the Treasurer within five days or the claim would be sent to the Counsel to the Corporation for collection.

From Edward Abeel, Dock Master :

1st. Reporting in reference to berthing of Public Bath at Pier 51, East river.

2d. Reporting that Pier 41, East river, needed repairs. Engineer-in-Chief to be directed to keep the same safe.

3d. Reporting that the fender piles at Pier 44, East river, needed repairing. Engineer-in-Chief to be directed to examine and report.

From Edward Gilon, Dock Master—Reporting that the slip between the Piers at Thirty-fourth and Thirty-fifth streets, North river, needed dredging. Engineer-in-Chief to be directed to examine and report.

From George W. Wanmaker, Dock Master—Reporting that Pier, old 22, North river, was in a dangerous condition. Engineer-in-Chief to be directed to keep the same safe.

From John M. Smith, Dock Master—Reporting that the spikes in the side fenders on the Pier at Sixteenth street, North river, needed to be driven in to prevent damage to vessels. Engineer-in-Chief to be directed to repair.

The communication from John Murray requesting permission to erect a dumping board at Sixtieth street, East river, was taken from the table, and together with the report from the Engineer-in-Chief on Secretary's Order No. 3687, in relation thereto, which was received and read, was ordered to be placed on file.

A communication from the Old Dominion Steamship Company proposing to sell to the City of New York certain wharf property on West street, North river, was received, read and ordered to be placed on file, and the following resolutions offered by Commissioners Voorhis in relation thereto were unanimously adopted :

Resolved, That the communication this day received from N. L. McCready, President of the Old Dominion Steamship Company, be placed on file and the President of the Board be and hereby is authorized to reply thereto that the Board will agree, subject to the approval of the Commissioners of the Sinking Fund, as provided in section 716 of chapter 410, Laws of 1882. to purchase for and on behalf of the Corporation of the City of New York, one hundred and twenty-five feet of the bulkhead water front, situate on the North river, commencing at the southerly side of Beach street, if extended, and extending thence southerly one hundred and twenty-five feet, together with the riparian rights, titles, easements and privileges appertaining thereto, including all sheds, platforms and other improvements situate thereon, for the sum of seventy-five thousand dollars.

Resolved, That, respecting the further propositions contained in said communication respecting the providing of a berth for their Delaware ship, and also for the leasing of the bulkhead therein proposed to be sold, as also of the bulkhead north of Beach street, between Piers, new 26 and 27, upon the completion of the work of constructing the new bulkhead upon the plan of permanent improvement adopted therefor, that the said N. L. McCreedy, President, etc., be informed that the Board will comply therewith so far as the same may be lawful and consistent with the duties and obligations of their official position.

Resolved, That upon the receipt, within ten days hereof, of an acceptance by the Old Dominion Steamship Company of the foregoing proposition to purchase, and its approval by the Commissioners of the Sinking Fund, that the Counsel to the Corporation be requested to approve of the necessary legal papers for the consummation of said purchase.

A communication from the Engineer in-Chief, submitting specification and form of contract for dredging at the bulkhead south of Pier, old 54, North river, and at Piers at Jane, Horatio, Little West Twelfth, Fifteenth, Sixteenth and Forty-sixth streets, North river, and also at Pier 60, East river, and the bulkhead north side of Rivington street, East river, was received, read and ordered to be placed on file and the following resolution in relation thereto offered by Commissioner Voorhis, unanimously adopted :

Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief, for dredging at the bulkhead south of Pier, old 54, North river, and at the piers at Jane, Horatio, Little West Twelfth, Fifteenth, Sixteenth and Forty-sixth streets, North river, and also at Pier 60, East river, and the bulkhead north side of Rivington street, East river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

A communication from James Gillies, requesting permission to build an extension on the southerly side of the outer end of the platform authorized to be built between Forty-ninth and Fiftieth streets, North river, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, was unanimously adopted :

Resolved, That permission be and hereby is granted to James Gillies to erect and construct an additional platform on piles twelve feet by fifteen feet, to form an "L," or extension, on the southerly side of the outer end of the platform heretofore authorized to be constructed by resolution adopted February 28, 1884, the additional structure hereby authorized to be twelve feet in width, and to extend southerly along the established bulkhead line for a distance of fifteen feet from the south side of the platform heretofore authorized, the work of erecting the same to be done under the supervision and direction of the Engineer in Chief of this Department, and the said structure to be and remain only during the pleasure of this Board, and upon the same terms and conditions as provided in the resolution of February 28, 1884.

Commissioner Voorhis, to whom was referred the communication from William L. Done, in reference to the rate of wharfage to be charged for the steamer "Plymouth Rock," reported thereon

that the rate to be paid for wharfage should be fixed at the rate of \$6 per day for landings at the pier at Twenty-fifth street, North river.

On motion the report was received and adopted, the communication placed on file, and the Secretary directed to notify the parties of the action taken by the Board.

On motion the Secretary was directed to notify Dock Master Smith to report in reference to the brick encumbering the Pier at Twenty-first street, and as to the notices to remove the same served by him.

The Secretary reporting that the pay-rolls for the month of May, 1884, amounting in the aggregate to the sum of \$7,513.29, and the pay-rolls for the General Repairs and Construction Force for the half month ending May 31, 1884, amounting in the aggregate to the sum of \$5,313.17, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending June 3, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
May 28	Owen Teague.....	20 filling-in tickets, at 20 cents....	\$14 00		
" 28	Chas. Ledwith.....	80 " " ....	16 00		
" 28	C. H. Tucker.....	50 " " ....	10 00		
" 28	J. Schreyer.....	30 " " ....	6 00		
" 29	Peter Loonam .....	10 " " ....	2 00		
" 29	Citizens' Steamboat Co.....	1 qrs. rent Pier at West 11th street..	1,250 00		
				\$1,298 00	May 29
" 31	C. H. Tucker.....	100 filling-in tickets at 20 cents....	20 00		
" 31	Joseph Doyle.....	110 " " ....	22 00		
June 2	Twenty-third Street Railway Co	1 mos. rent pfm. N. of 23d St. Ferry	100 00		
" 2	Delaware, Lack. & W. R. R. Co.	1 qrs. rent Pier, new 41, N. R.....	7,500 00		
" 2	Inman Steamship Co.....	1 " Pier, new 36, N. R.....	7,500 00		
" 2	Neidlinger, Schmidt & Co .....	1 " pfm. at 63d st., E. R... .	62 50		
" 2	New York City & N. R. R. Co.	1 " rent l. u. w. at Pier 44, E. R	50 00		
" 2	C. H. Tucker .....	100 filling-in tickets at 20 cen's....	20 00		
" 2	James McCarthy.....	100 " " ....	20 00		
" 2	D. McCarter.....	20 " " ....	4 00		
" 2	Wm. Wright.....	10 " " ....	2 00		
" 2	Sam. Lowden.....	100 " " ....	20 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
June 2	C. H. Thompson.....	Wharf'g Dist., No. 1, to 31 May., inc	\$179 55		
" 2	George W. Wanamaker.....	" 2, "	164 84		
" 2	Edward Abeel.....	" 3, "	689 98		
" 2	John M. Smith.....	" 4, "	470 60		
" 2	Bernard Kenney.....	" 5, "	200 04		
" 2	Robert Hall.....	" 7, "	128 04		
" 2	Theo. S. Croft .....	" 8, "	35 10		
" 2	John Callan.....	" 9, "	92 18		
				\$17,280 83	June 1
" 3	Edward Gilon .....	" 6, "	296 74		
" 3	Greenpoint Ferry Co.....	1 qrs. rent bhd. S. of 24th st., E.R....	1,025 00		
" 3	Bogert & Morgan.....	" pfm. S. Pier, old 36, N. R.	62 50		
" 3	John Purdy.....	100 filling-in tickets, at 20 cents....	20 00		
" 3	Cary & Moen.....	20 " " ....	4 00		
" 3	John Kerrigan.....	50 " " ....	10 00		
" 3	M. Micolino.....	10 " " ....	2 00		
" 3	Owen Teague.....	50 " " ....	10 00		
" 3	John Schreyer.....	50 " " ....	10 00		
				1,440 24	" 3
			\$20,019 07	\$20,019 07	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.	
4663.	For services of dredge, etc., at pier 61, East river..... Estimated cost, \$325 00
4664.	For services of dredge, etc., at Tompkins street, north of Rivington street, East river..... " 187 50
4667.	For services of dredge, etc., at bulkhead between Sixty-third and Sixty-fourth streets, East river..... " 50 00
4668.	For services of dredge, etc., at bulkhead at Twentieth street, East river..... " 337 50
4685.	For 3,360 feet yellow pine timber..... " 95 00
4690.	For 6,000 feet spruce plank..... " 120 00



Register No.

4691. For Repairs to ten-ton derrick.....	Estimated cost, \$110 00
4692. For Repairs to pile driver No. 7.....	“ 176 00
4693. For 300 feet half-inch iron chain.....	“ 59 00
4694. For 6,600 feet yellow pine timber.....	“ 184 80

Requisition.

227. For 20 pound of ice per day (Sundays and Holidays excepted), from June 1, 1884, to June 1, 1885.

On motion, the Board adjourned to meet on Thursday, June 5, instant, at 12 o'clock M.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks held June 5, 1884, pursuant to adjournment.

Present—The full Board.

A report from the Engineer-in-Chief on Secretary's Order No. 3716, submitting specifications and form of contract for dredging at the Piers at Seventeenth, Eighteenth, Nineteenth, Twenty-first, One Hundred and Twenty-ninth and One Hundred and Fifty-second streets, North river, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Laimbeer, unanimously adopted.

Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief, for dredging at the Piers at Seventeenth, Eighteenth, Nineteenth, Twenty-first, One Hundred and Twenty-ninth and One Hundred and Fifty-second streets, North river, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing the said work, inserted in the papers designated by law.

A communication from Joseph V. Brown, requesting permission to dredge at the Pier at Thirty-first street, East river, was received, read, and ordered to be placed on file, and permission was granted to do the said work, under the supervision and direction of the Engineer-in-Chief.

Commissioner Laimbeer, to whom was referred the report from the Engineer-in-Chief, suspending Watchman David Van Wart for being found dozing while on duty on the night of May 20, 1884, reported orally thereon recommending that the watchman be discharged.

On motion, the report was received, the communication from the Engineer-in-Chief ordered to be placed on file, and the watchman discharged.

The Board then went into Executive Session.



The President stated that the Engineer-in-Chief had reported that there were required six additional dockbuilders and six more watchmen in order to prosecute the work of the Department.

On motion of President Stark, the following appointments were made :

Bernard Partland and Thomas Hynes as Watchmen, and D. Swanson as Dockbuilder.

Francis Scanlon, as Laborer, in place of Michael Fernen, discharged, having failed to serve.

On motion of Commissioner Lambeer, the following appointments were made:

John W. Cooper and Christopher Cassidy, as Watchmen.

Henry Crum and James J. Sheehy, as Dockbuilders, and Frank Quinn, as Watchman, in place of David Van Wart, discharged.

On motion of Commissioner Voorhis, the following appointments were made :

Patrick Derry and Alexander Hunt, as Watchmen

John McAleer and Michael Fox, as Dockbuilders.

Arthur McAdam, as Ship Carpenter.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held June 11, 1884.

Present—The full Board.

The minutes of the meetings held May 28 and June 4, inst., were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Department of Public Charities and Correction Requesting Department to repair the pier at Randall's Island, East river. Engineer-in-Chief to be directed to examine and report

From Department of Public Works—Requesting Department to build gangway for the bath at Morrisania. Referred to the Engineer-in-Chief, and Secretary directed to acknowledge the receipt of the communication from the Superintendent of Baths, and to advise the Department of Public Works that the said communication is so very indefinite as to location and the nature and amount of the work desired to be done, that the Board desire more particular information in respect to the matter before it can take action on ordering the work to be done.

From Schwarzmenn & Buchmann Requesting Department to grant application of R. H. Wolff & Co. for permission to build a crib bulkhead on the Harlem river, between One Hundred and Seventeenth and One Hundred and Eighteenth streets. Secretary to advise that the Board have the matter under consideration

From George H. Cook, attorney for Mary T. and Elizabeth V. Cockroft—In reference to and offering to sell to the city the wharf property in front of Nos. 309 and 310 West street, North river. Secretary directed to request the opinion of the Counsel to the Corporation in reference to the powers and duties of this Board in respect to the purchase of private property which has been already taken possession of, and for the taking of which property suits have been instituted and are now at issue, and to advise Mr. Cook of the action of the Board.

From Engineer-in-Chief—In reference to the granting of leaves of absence for twelve days to the employees named in his report, at such time as they can be best spared from the work of the Department. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation—Approving contracts for dredging at the piers at the foot of Nineteenth and Twenty-second streets, East river, and at the north side of Pier, old 34, North river.

From Department of Street Cleaning—Reporting that the pier at the foot of Twenty-eighth street, East river, had been cleaned.

From Civil Service Examiners—Certificate of qualification of Wm. J. Ward, for the position of Inspector of Dredging.

From Police Department :

- 1st. Certificate of qualification of Joseph W. Beebe for the position of engineer.
- 2d. Certificate of qualification of Wm. H. Rose for the position of engineer.
- 3d. Certificate of inspection of the boiler on pile driver No. 3.

From Thomas J. Davies and others--Requesting the Department to keep the pier at the foot of Twenty-fifth street, East river, open for use by the public.

From Michael Kane—Offering to surrender to the Department, lease of the pier at the foot of Forty-sixth street, East river.

From David Duncan & Son—Reference to wharfage for use of the pier foot Thirty-eighth street, East river. Referred to the Dock Master, and Secretary directed to advise the parties of the action of the Board.

From J. M. Goetchins, treasurer—Requesting Department to have the end of the pier at the foot of Thirty-fourth street, North river, free from barges, lighters, etc., in order that the boats of the Fort Lee Company may land thereat on their various trips to and from Fort Lee. Secretary to notify the Dock Master to provide a berth at the outer end of the said pier, the rate for the use thereof to be \$3 per day for week days, and \$5 per day for Sundays and holidays. Secretary also directed to notify Mr. Goetchins of the action of the Board.

From Thomas W. Wightman, agent—Requesting a renewal of the permit for tally-house on Pier 41, East river, granted, and the Secretary directed to issue a new permit therefor.

**From Old Dominion Steamship Company** - Agreeing to resolution in respect to the purchase of wharf property at the foot of Beach street, North river. Secretary directed to advise the Counsel to the Corporation of the offer made by the Old Dominion Steamship Company, and enclose a copy of the resolution sent to Mr. McCready, the President of the Company, and to request that if submitted in proper form he will approve such papers as may be necessary for the completion of the purchase which may be presented by the attorney of the said Company.

**From Pennsylvania Railroad Company**

1st. Agreeing to resolution authorizing the erection of a shed on Pier, new 27, North river

2d. For permission to repair sheathing and piling on north side Pier 39, and on the south side of Pier 39½, North river. Permission granted, the work to be done within existing lines, and under the supervision and direction of the Engineer-in-Chief

**From W. A. Brackenridge** Withdrawing his application for position as Assistant Engineer in the Department.

**From Kennedy, Reinhart & Co.** - Requesting permission to erect tally-house on the approach to Pier, new 50, North river. Application denied.

**From Scott & Co** Requesting permission to dredge and repair the bulkhead, between Thirty-fourth and Thirty fifth streets, North river, and also requesting permission to place a landing platform about thirteen feet by one hundred and seventy five feet for discharging ice on the said premises, and of removing thereto the engine and steam hoisting machinery now used by them and located on the south side of Thirty fourth street, North river, and enclosing the consent of the New York Central and Hudson River Railroad Company to the erection of an ice platform immediately in front of the bulkhead between West Thirty fourth and Thirty fifth streets, and west of the Twelfth avenue. Permission granted to repair bulkhead, dredge thereat and locate steam engine on the bulkhead, also to erect ice bridge or platform provided that the same be erected in sections, so that each alternate section of about sixteen feet can be removed so as to permit free access to the bulkhead by the public for the uses and purposes of general commerce

**From Longstreet's Harlem River Transportation Line** - Reporting that the dock at Third avenue and One Hundred and Thirtieth street, Harlem river, west of Harlem Bridge, known as Hart's Dock, is in a dangerous condition, and requesting Department to repair the same; and also reporting that the float situated at High Bridge is being used as a landing place for passengers, etc. Engineer-in-Chief directed to examine and report.

**From Garrett May** - Requesting permission to place a float on the south side of the pier foot of Twenty sixth street, North river. Permission granted, and the rate of compensation to be paid therefor referred to Commissioner Voorhis, with power. Secretary directed to notify the Dock Master of the action of the Board.

**From Engineer-in-Chief:**

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Book keeper.

2d. Reporting completion of repairs to the pier at the foot of Twenty-ninth street, East river. Secretary directed to notify the Dock Master to collect wharfage thereat.

3d. Reporting that during the month of May, 1884, there was no mud dredged by Department dredges, and that there was no dredged material removed in Department scows by the United Dredging Company.

4th. Reporting settlement in newly-paved ground in front of Pier, new 43, North river. Engineer-in-Chief to be directed to repair.

5th. Report on Secretary's Order No. 3620, in reference to the repairs directed to be made to the pier foot Thirty-seventh street, East river.

6th. Report on Secretary's Order No. 3757, in reference to the application of the New York Orphan Asylum for permission to erect a bath-house between Seventy-fourth and Seventy-fifth streets, North river.

7th. Report on Secretary's Order No. 3764, that he had repaired the pier at foot of Sixteenth street, North river.

8th. Report on Secretary's Order No. 3478, that he had made requisition for dredging the slip between Bethune and West Twelfth streets, North river, to a depth of fifteen feet at mean low-water, and that the said dredging had been done by Henry Du Bois' Sons.

9th. Report on Secretary's Order No. 3715, in reference to specifications and form of contract for dredging at various places on the North river.

10th. Report on Secretary's Order No. 3407, that he had superintended the repairing of the rail tracks leading to the White Star Pier.

11th. Report on Secretary's Order No. 3190, that repairs to the Pier at Thirty-third street, East river, had been made under his supervision.

12th. Report on Secretary's Order No. 3364, that he had superintended the repairing of the rail track leading to Pier, new 36, North river.

From Theodore S. Croft, Dock Master—In reference to brick encumbering the Pier and bulk-head at the foot of One Hundred and Thirty-first street, North river, and stating that the said brick were owned by Messrs. John Bell & Sons. Penalty imposed for violation of the rules for six days on each lot or pile of brick, making a total penalty of \$600, and Secretary directed to notify Messrs. John Bell & Sons, the owners thereof, to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From John M. Smith, Dock Master :

1st. In reference to brick encumbering Pier at the foot of Twenty-first street, North river.

2d. Reporting that he had served a notice on Messrs. Candee & Smith, the owners of the brick on the Pier foot of Twenty-first street, North river, notifying them to remove the said brick on or before the 7th instant, and that all of the said brick was not removed at date. Penalty of \$150 imposed on Messrs. Candee & Smith for violation of the rules for three days, and Secretary directed to notify them to call and pay the amount to the Treasurer of the Department within five days, or the claim *will be sent to the Counsel to the Corporation for collection.*

From Robert Hall, Dock Master. Reporting that William H. Cunningham had obstructed the wharves at the foot of Seventy eighth street, East river, with a cargo of sand. Penalty of \$150 imposed for violation of the rules, and Secretary directed to notify him to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Chas. H. Thompson, Dock Master. Reporting that the sheathing on Piers 12 and 19, East river, needed repairing. Engineer in Chief to be directed to examine and report.

A communication from Mr. Simon Stevens, attorney, offering to sell to the City of New York certain wharf property on West street, between Harrison and Hubert streets, North river, was received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, was unanimously adopted :

Resolved, That the communication received from Simon Stevens, Esq., in relation to disposing of certain bulkhead and wharfage rights, situate on the North river, between Harrison and Hubert streets, claimed as belonging to sundry of his clients therein named, be placed on file, and the Secretary be and hereby is directed to reply thereto that the prices named therein as the sum for which the said property would be sold to the Corporation of the City of New York are deemed by the Board to be in excess of a just and fair value thereof, and that therefore the Board declines to accept the said proposition to sell, etc.

Resolved, That the Secretary be and hereby is directed to further communicate to Simon Stevens, Esq., that it will agree to purchase of the owners thereof, for and in behalf of the Corporation of the City of New York, and subject to the approval of the Commissioners of the Sinking Fund, as provided in section 716, chapter 410, Laws of 1882, fifty feet of the bulkhead water front situate on the North river, commencing opposite the northeast corner of North Moore and West streets, and extending thence northerly for the aforesaid distance of fifty feet, together with the riparian rights, titles, easements and privileges appertaining thereto, including all sheds, platforms and other improvements situate thereon or attached thereto, for the sum of \$27,500 ; also be it

Resolved, That the Board will, subject to the same conditions, agree to purchase for and in behalf of the Corporation of the City of New York, from the owners thereof, eighty-seven feet six inches (87 ft 6 in.) of the bulkhead water front situate on the North river, commencing opposite the southeast corner of North Moore street and West street, and extending thence southerly for the aforesaid distance of eighty seven feet six inches, together with the riparian rights, titles, easements and privileges appertaining thereto, including all sheds, platforms, and other improvements situate thereon or attached thereto, for the sum of \$45,937.50 ; also, be it

Resolved. That the Board will, subject to the same conditions, agree to purchase for and in behalf of the Corporation of the City of New York, from the owners thereof, eighty-seven feet six inches of the bulkhead water front situate on the North river, commencing opposite the northeast corner of Franklin and West streets, and extending thence northerly for the aforesaid distance of eighty-seven feet six inches, together with the riparian rights, titles, easements, privileges, and improvements appertaining thereto, for the sum of \$43,750 ; also, be it



Resolved, That the Board will, subject to the same conditions, agree to purchase for and in behalf of the Corporation of the City of New York, from the owners thereof, one hundred feet (100 feet) of the bulkhead water-front situate on the North river, commencing opposite the southeast corner of Hester street and West street, and extending thence southerly for the aforesaid distance of one hundred feet (100 feet), together with the riparian rights, titles, easements, improvements and privileges appertaining thereto, for the sum of \$50,000 ; also, be it

Resolved, That the Board will, subject to the same conditions, agree to purchase for and on behalf of the Corporation of the City of New York, from the owners thereof, one hundred feet (100 feet) of the bulkhead water-front situate on the North river, commencing opposite the southeast corner of Franklin street and West street, and extending southerly for the aforesaid distance of one hundred feet, together with the riparian rights, titles, easements, privileges and improvements appertaining thereto, for the sum of \$50,000.

Resolved, That the respective owners of the several pieces of wharf property above mentioned and described be respectfully requested to communicate at their earliest convenience, within the ensuing thirty days, a reply in writing to the foregoing proposition for the purchase of said property.

The Auditing Committee presented an audit of twenty bills or claims, amounting in the aggregate to the sum of \$9,178.51, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8478.	John Gillies, Estimate No. 2, under contract (203), pier foot of West Thirty-sixth street, North river.....	\$4,577 78
8479.	McLoughlin & Loyd, wrought iron clamps.....	85 00
8480.	A. J. Davies, friction wheels, etc.....	45 00
8481.	" The Evening Post," advertising notices, etc.....	14 00
8482.	American Supply Co., kerosene oil.....	12 68
8483.	Davies & Sibley, boiler compound.....	12 50
8484.	Isaac J. Oliver, printing proposals, etc.....	9 75
8485.	Fairbanks & Co., tests of iron, etc.....	5 10
8486.	Edward A. Kingsland, portfolio.....	5 00
On Construction Account.....		<u>\$4,766 81</u>
8487.	Flaherty & O'Connell, Estimate No. 2, final, contract (204) for pier at Twenty-fifth street, East river.....	\$3,249 46
8488.	Bell Bros., spruce.....	506 96
8489.	" The Evening Post " Job Printing Office, printing proposals.....	48 75
8490.	Isaac J. Oliver, printing proposals, etc.....	48 75
8491.	L. L. Goodrich, plumbing.....	16 00
8492.	" Sunday Mercury," advertising notices, etc.....	3 50
8493.	Fairbanks & Co., tests of iron, etc.....	3 25
On General Repairs account.....		<u>\$3,876 67</u>

Audit No.	Bills or Claims.	Amount.
8494.	Martin B. Brown, printing minutes.....	\$269 75
8495.	Edward A. Kingsland, stationery, etc.....	172 60
8496.	John J. Bloomfield, filling-in tickets.....	76 68
8497.	Popham & Co., English cannel coal.....	16 00
On Annual Expense Account.....		<u>\$535 03</u>

## RECAPITULATION.

9	Bills or Claims on Construction Account.....	\$4,766 81
7	“ “ General Repairs Account.....	3,876 67
4	“ “ Annual Expense Account.....	535 03
20	“ “ amounting to.....	<u>\$9,178 51</u>

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

NEW YORK, June 11, 1884.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The communication from the White Star Line, requesting a renewal of the lease for Piers, new 44 and 45, North river, was taken from the table and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto unanimously adopted :

Whereas, The Oceanic Steamship Company, the lessees of Piers, new 44 and new 45, North river, have notified this Board of its intention to renew the lease for the said premises for the further term of five years, as provided in the said lease ; and

Whereas, During the occupancy of the said premises by the said company a structure has been erected in front of the bulkhead immediately adjoining and on the south side of Pier 45, North river, which is unauthorized by law and which should therefore be taken down and removed ; therefore,

Resolved, That the Counsel to the Corporation be and hereby is requested to give his opinion as to the rights, powers and duties of this Board in the premises :

First—As to whether it is the duty of this Board, in pursuance of the provisions of the present lease, to authorize a renewal thereof for the whole of the premises in question, including the unlawful structure mentioned, or should the renewal be limited to such portions of the wharf property as only are authorized to be erected and maintained by law ; and

Second—Whether this Board has the right to exercise the authority and power to direct the removal of the shed aforesaid erected on the south side of Pier, new 45, North river, and if not removed by the parties after proper notice to take away and remove the said structure to take down and remove the same by the force of this Department.

A communication from the New York Central & Hudson River Railroad Company, in reference to and consenting that T. C. Eastman place a float and bridge next to and adjoining the Pier at Fifty ninth street, North river, was received, read, and, together with the application of T. C. Eastman for permission to place a float and bridge at the bulkhead between Fifty-eighth and Fifty-ninth streets, North river, and the report from the Engineer in Chief, on Secretary's Order No. 3738, in relation thereto, which were taken from the table, was ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted :

Whereas, Application has been heretofore made by T. C. Eastman, for permission to place a float and bridge at the bulkhead between Fifty eighth and Fifty ninth streets, North river, and

Whereas the New York Central and Hudson River Railroad Company, the lessees of the pier at Fifty-ninth street, North river, and the Union Stock Yard and Market Company, the owners of the block between Fifty eighth and Fifty-ninth streets, North river, have severally given their assent thereto, therefore, be it

Resolved, That permission be and hereby is given to T. C. Eastman, to erect and construct a float and bridge in front of the bulkhead south of the southerly line of the pier at Fifty-ninth street, North river, and immediately adjoining the same, in accordance with the plan submitted therefor which is hereby approved and placed on file, the structure so erected and hereby authorized to be and remain only during the pleasure of the Board, and provided that the same be constructed under the supervision and direction of the Engineer-in-Chief of this Department.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending June 10, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows :

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OF DEPOSIT
1884					1884
June 4	C H Tucker . . . . .	100 filling in tickets, at 20 cents. . . .	\$20 00		
" 4	Thos Sexton . . . . .	10 " " " " " "	2 00		
" 4	Jas McCarthy . . . . .	100 " " " " " "	20 00		
" 5	E & P Marvin . . . . .	200 " " " " " "	40 00		
" 5	J McCarthy . . . . .	200 " " " " " "	40 00		
" 6	J McDonald . . . . .	100 " " " " " "	20 00		
" 6	J Campbell & Sons . . . . .	100 " " " " " "	20 00		
" 7	N Y N H & H R R Co . . . . .	1 qrs rent, per attached S. Pier & F R	1,000 00		
" 9	Bernard Farrell . . . . .	50 filling in tickets, at 20 cts. . . .	10 00		
" 9	Jas McCarthy . . . . .	100 " " " " " "	20 00		
" 9	J Campbell & Sons . . . . .	100 " " " " " "	20 00		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DEPOSIT.
1884.					1884.
" 9	Chas. H. Thompson.....	Whig. Dist. No. 1, to 7th June, incl.	\$345 48		
" 9	Geo. W. Wamaker.....	" " 2, "	161 40		
" 9	Edward Abeel.....	" " 3, "	1,003 53		
" 9	John N. Smith.....	" " 4, "	623 57		
" 9	Bernard Kenney.....	" " 5, "	94 47		
" 9	Edward Gilon .....	" " 6, "	251 73		
" 9	Robert Hall.....	Whig. Dist. No. 7, to 7th June, incl.	91 58		
" 9	John Callon.....	" " 8, "	13 19		
				\$3,996 97	June 9
" 10	Theo. S. Croft.....	" " 9, "	\$40 53		
" 10	Peter Looman.....	10 filling-in tickets, at 20 cents .....	2 00		
" 10	Niebuhr Bros.....	50 " " .....	10 00		
" 10	John McDonald.. ..	150 " " .....	30 00		
" 10	Edward Mallon .....	10 " " .....	2 00		
" 10	M. Frugel & Bros.....	30 " " .....	6 00		
" 10	C. O'Niel.....	10 " " .....	2 00		
" 10	Jan. McCarthy.....	100 " " .....	20 00		
				112 53	June 11
			\$4,109 50	\$4,109 50	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved.

Register No.

4695.	For about 900 feet 4-inch spruce.....	Estimated cost,	\$189 00
4696.	For 5 bundles $\frac{3}{4}$ round iron.....	"	20 00
4697.	For 6 cross-cut saws.....	"	13 50
4698.	For repairs to pile-driver No. 7.....	"	80 00
4699.	For 100 sound and straight yellow pine cypress or spruce piles...	"	14 50

On motion, the Board adjourned to meet on Thursday, 12th instant, at 12 o'clock M.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held June 12, 1884, pursuant to adjournment.

Present—The full Board

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Schmitt & Schwanenfluegel In reference to the location of a bath in front of their premises, between Fifty sixth and Fifty seventh streets, East river Secretary directed to notify the owners of the bath to remove the same, it being an obstruction to navigation, and preventing free access to the dock between Fifty sixth and Fifty seventh streets, East river, and also to notify the parties of the action taken by the Board on their complaint.

From Engineer-in-Chief :

1st Reporting the completion of the work of repairing the bulkhead at Twenty-ninth street, East river, by the contractor, and that dredging was required to be done thereat to give sufficient depth of water. Engineer-in-Chief to be directed to make requisition for dredging thereat to a depth of ten feet at mean low water.

2d. Reporting as to a leak in the Croton-water pipe supplying Piers now, 46 and 47, North river, and in reference to the location and use of the water pipes leading to the premises. Subject matter referred to the Engineer-in-Chief with power to do whatever may be necessary and proper in the premises.

From J. E. Whitaker, agent Requesting permission to run sewer through the bulkhead in front of No. 156 South street, East river Engineer-in-Chief to be directed to examine and report.

A communication from David Dows & Co and others, requesting the appointment of Wm. Reeves, as assistant to the Dock Master in the canal boat district, was received, read and ordered to be placed on file

The communication from S. J. Storrs, offering to sell to the Corporation of the City of New York certain premises on the North river front, between One Hundred and Fifty-ninth and One Hundred and Sixty second streets, North river, together with the report thereon from Commissioner Lambeer to whom it was referred, was taken from the table and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted.

Resolved, That S. J. Storrs, Esq., be informed in reply to his communication addressed to the Board, bearing date March 9, 1884, that it is the opinion of the Board that they are not vested with authority to purchase for or on behalf of the Corporation of the City of New York the property referred to in said communication, for the reason that the lines for the permanent improvement of the water front adjoining and in front of the property in question, has not yet been legally fixed and determined, as required by the provisions of chapter 574 of the Laws of 1871, as amended in 1872, and therefore they respectfully decline at the present time to entertain the proposition to purchase said property.

And the Secretary was directed to request the Counsel to the Corporation to take the necessary steps to obtain possession of that portion of the premises which belongs to the city.

On motion, the Engineer in-Chief was directed to make the necessary preparation for the Public Bath located at Nineteenth street, East river

On motion, the Secretary was directed to request the Police Commissioners to select, in accordance with the provisions of chapter 454, Laws of 1884, which half or portion of the new pier to be built at the Battery they may desire, and also to state what amount of area on the said pier will be necessary for the requirements of the Harbor Police force

The Board then went into Executive Session.

President Stark offered the following resolution, which was adopted:

Resolved, That William H. Reeves be and hereby is appointed as Laborer, and temporarily assigned to duty with the Dockmaster of the First District.

On motion of Commissioner Voorhis, William J. Ward was appointed as Inspector of Dredging.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a special meeting of the Board of Docks, held June 13, 1884.

Present—Commissioners Stark and Lambeer, and S. Hastings Grant, the Comptroller of the City.

Absent—Commissioner Voorhis.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock M.

Two estimates were received for dredging at the foot of West Nineteenth street, North river, and at the foot of East Twenty second street, East river, as follows:

No. 1. From Charles Du Bois, with \$40 in money	per cubic yard	\$0 23
No. 2. From Union Dredging Co., with \$40 in money	"	25

Two estimates were received for dredging at the north side of Pier, old 34, North river, as follows:

No. 1. From Charles Du Bois, with \$35 in money.	per cubic yard	\$0 20
No. 2. From Union Dredging Co., with \$35 in money.	"	22

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held June 16, 1884.

Present - President Stark and Commissioner Voorhis.

Absent—Commissioner Laimbeer

A communication from the Comptroller of the City approving of the sureties to the proposals of Charles Du Bois for dredging at Nineteenth street, North river ; at Twenty second street, East river ; and also at the north side of Pier, old 34, North river, was received, read, and together with the bids received and publicly opened on the 13th instant, for doing the said work, which were taken from the table, was ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, in relation thereto, adopted :

Resolved, That the contracts for dredging at the foot of Nineteenth street, North river, and at the foot of Twenty-second street, East river, and also at the north side of Pier, old 34, North river, be and hereby are awarded to Charles Du Bois, his bids for doing the said work being the lowest under estimates publicly opened the 13th instant, and the Comptroller having approved of the sureties thereto this date

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks, held June 20, 1884.

Present - The full Board

The reading of the minutes of the previous meetings was dispensed with.

The following communications were received, read, and,

On motion, laid on the table, to await action as stated, to wit :

From Counsel to the Corporation --Informing Department that a suit had been begun in the United States Circuit Court against the City of New York for the loss of the barge " Edward Moore," in the slip between Piers, new 44 and 45, North river, and requesting to be furnished with all the facts in the possession of the Department in regard to the said accident Engineer in Chief to be directed to examine and report all the particulars in respect thereto.

From R. S. Emmett, attorney - In reference to and offering to sell to the city the wharf property between Leroy and King streets, North river. Secretary directed to advise that the Board have requested the opinion of the Counsel to the Corporation in relation to questions arising in respect to the matter, and are awaiting his opinion before taking action.

From Patrick Murray --Requesting permission to erect a house at the foot of Fifty-second street, East river. The Dock Master to be directed to report in respect to the application

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st Approving of forms of leases for the wharf property sold at public sale on April 21, 1884. Secretary directed to notify the lessees of the several pieces of wharf property to call at the office and execute the leases in accordance with the terms of sale.

2d Requesting to be furnished with a diagram of the water-front property on South street, between Old Slip and Wall street, East river. Engineer in-chief to be directed to prepare a diagram as requested.

From Comptroller of the city :

1st In reference to and enclosing copy of resolution adopted by the Commissioners of the Sinking Fund leasing a portion of the premises occupied by this Department, at Seventeenth street, East river.

2d In reference to lease for the ferry premises at Twenty-third street, East river, the same having been sold to the New York Ferry Company.

From Department of Street Cleaning :

1st In reference to the dumping board at Canal street, North river, being obstructed by the saws used by private parties at the dirt dump, located north of pier, old 41, North river. Secretary directed to advise that the Board will give the matter due consideration.

2d Requesting permission to remove a portion of the blacksmith's shop at the foot of Seventeenth street, East river, as requested by the Board of Health. Secretary directed to advise that the Board assent to removal of such portion of the blacksmith shop as may be located within the sixty-nine feet nine inches leased by the Commissioners of the Sinking Fund to the Health Department, if the same is required to be removed by that Department.

From Department of Public Parks :

1st Requesting the use of the Pier at Seventy ninth street, North river, for the landing of United States troops, etc., on June 17th, instant, to attend the ceremony of unveiling the statue of General Simon Bolivar. The action of the Secretary in directing the Dockmaster to have the pier cleared and in good condition for such use, and in advising the Department of Parks that the pier would be cleared and made available for their use on that occasion, as requested by them, was approved.

2d Thanking this Department for its prompt co-operation on the occasion of the unveiling of the statue of General Bolivar, on the 17th instant.

From Police Department :

1st Reporting that the bulkhead between Seventeenth and Eighteenth streets, East river, was in a dangerous condition.

2d Reporting that a certificate of qualification as Engineer had been granted to Joseph W. Beebe.



3d In reference to expiration of certificate of qualification of Wm. H. Burnham, as Engineer, and requesting that he be sent to be re-examined on the 20th instant. Secretary directed to notify the party to attend for re-examination.

4th Certificates of inspection of boilers at Seventeenth street yard, East river, and on derrick at Gansevoort street, North river.

From Civil Service Examiners, certificates of the qualification of the following persons :

- 1st Michael O'Neil, as Foreman Dockbuilder.
- 2d. Martin Miller, as Foreman Dockbuilder.
- 3d. William McDermott, as Inspector of Dredging.
- 4th George W. Carpenter, as Inspector of Dredging.
- 5th. Abram Duryee, as Dock Master.
- 6th. Patrick Langan, as Mason and Stone Cutter.
- 7th. Charles W. Hant, as Assistant Engineer.

From James T. Cole Requesting permission to place a stand on the Pier at Twenty-seventh street, North river.

From D. F. McCarthy Reporting in reference to piles in the approach and pier at foot of Forty-fourth street, North river.

From New York City and Northern Railroad Co. Requesting permission to repair float rack, etc., at premises near High Bridge, Harlem river. Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Providence and Stonington Steamship Co.—Requesting that Pier, old 33, North river, be repaired so as to make the same safe. Secretary directed to advise that the Engineer-in-Chief has been directed to examine and report as to the condition of the Pier, and that the same will be repaired as soon as practicable.

From St. John's Guild Requesting that a berth be assigned for the use of the Floating Hospital. Secretary directed to advise that the subject has been referred to the Dock Master of the Sixth District for action in the matter, and also to notify the Dock Master in relation thereto.

From Charles DuBois—Accepting contracts for dredging at Nineteenth street, North river, and Twenty-second street, East river, and at Pier, old 34, North river.

From Hoboken Land and Improvement Co. Requesting permission to make repairs to the ferry premises at Christopher street, North river. Permission having been heretofore granted by direction of the Commissioners, the work to be done under the supervision and direction of the Engineer-in-Chief, the action taken was approved.

From Philadelphia and Reading Railroad Co. Requesting permission to make repairs at Piers 13 and 14, North river. Secretary stating that by direction of the Commissioners he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief, the action taken was approved.

From G. F. and E. C. Swift—Application for lease of pier at Eighty-sixth street, East river. Application denied, the Board deeming that the interests of the general public would not justify the appropriation of the premises for the purposes mentioned and applied for.

From Old Dominion Steamship Company - Enclosing renewal policies of insurance on shed on Pier, new 26, North river. Secretary directed to acknowledge the receipt of the same.

From Schmitt & Schwanenflaegel—In reference to and stating that the bath complained of by them had been removed.

From Pennsylvania Railroad Company—Requesting permission to erect a fence at the foot of Thirty fifth street, North river. Permission granted to erect the same provided that the work be done under the supervision and direction of the Engineer in Chief, and that it remain only during the pleasure of the Board.

From Bushe & Clarke, attorneys for D. C. Newell. In reference to dredging ordered to be done between Eighteenth and Nineteenth streets, North river.

From W. H. Ward. Requesting that a test be made of a barrel of cement to be furnished by him. Engineer in Chief to be directed to make the test and report as to the same.

From Alfred W. Gee - Requesting leave of absence for one week from June 20th. Leave of absence having been granted by the Commissioners, the action was approved.

From Engineer in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting the condition of and repairs required to the Passenger Pier at North Brother Island. Engineer in Chief to be directed to do the work.

3d. Reporting that James Brooks was filling up pool of water between Fifty fifth and Fifty-sixth streets, North river. Engineer in Chief to be directed to prevent any filling being done on the premises except upon tickets issued by this Department, and the matter of filling at the location referred to the Engineer in Chief.

4th. Reporting the suspension of Acting Watchman Dennis O. Donald, for being found asleep while on duty on the night of June 12th, instant, and recommending that he be not again assigned to duty as watchman. Action of Engineer-in-Chief approved, and recommendation adopted.

5th. Reporting that the Street Cleaning Department had commenced to take down their carpenter shop at yard, foot East Seventeenth street, and also reporting that they had commenced to remove the picket fence belonging to the Department located thereat. Engineer in Chief to be directed to erect such fences as may be necessary to enclose the premises in the possession and occupancy of this Department.

6th. Reporting the suspension of Acting Watchman Charles Curren, for being found asleep while on duty on the 15th instant, and recommending that he be not again assigned to duty as Acting Watchman. Action of Engineer in-Chief approved, and recommendation adopted.

7th Reporting the suspension of Watchmen John Driscoll, for being found asleep, and Frank Quinn, for being found drunk, while on duty, on the night of June 13th, instant. Action of Engineer-in-Chief approved, and Watchmen discharged.

8th Reporting that the lessee of the Dumping Board at the foot of Forty ninth street, East river, had not made the repairs thereat as directed by the Board. Engineer-in-Chief to be directed to do the work, and report the cost thereof for collection.

9th Reporting that the Dumping Board, at foot of Seventieth street, East river, requiring strengthening to make it entirely safe. Engineer-in-Chief to be directed to do the work.

10th Reporting condition of substructure of Pier, old 33, North river. Engineer-in-Chief to be directed to make the necessary repairs to the half belonging to the city, and the Secretary directed to notify the owners of the northerly half, belonging to private parties, to repair the same in conjunction with this Department, within thirty days, under the supervision and direction of the Engineer-in-Chief.

11th Reporting amount of work done during the week ending June 7, 1884.

12th Reporting amount of work done during the week ending June 14, 1884.

13th. Transmitting Inspector's report of materials used under contract No 204.

14th. Reporting that the alleged owner had not repaired the bulkhead south of Eighteenth street, East river, as directed by the Board. Engineer-in-Chief to be directed to fence off that portion of the bulkhead which is dangerous, and to report the cost thereof for collection from the owner when found.

15th. Report on Secretary's Order No. 2500, that the pier foot of Twenty sixth street, East river, had been kept in a safe condition for use, until the contract for building a new pier thereat had been awarded.

16th. Report on Secretary's Order No. 2874, that the lessees of Pier 44, East river, had not repaired the said pier, as directed by the Board.

17th Report on Secretary's Order No. 2972, that he had superintended the erection of an additional story on the shed now existing on Pier 19, North river.

18th Report on Secretary's Order No 2978, that the lessees of Pier 44, East river, had not made the repairs, as ordered by the Board.

19th. Report on Secretary's Order No. 3236, that no repairs had been made to the bulkhead and pier between One Hundred and Twenty fourth and One Hundred and Twenty fifth streets, Harlem river. Permit heretofore granted therefor revoked.

20th. Report on Secretary's Order No. 3284, that repairs were made to the bulkhead between Thirty-sixth and Thirty-seventh streets, North river, under his supervision.

21st. Report on Secretary's Order No. 3325, that repairs to the bulkhead between Piers 36 and 37, East river, had been made under his supervision.

22d. Report on Secretary's Order No 3342, that the damage done to the West Twenty fourth street Office by being run into by the tug "H. Roussel," had been repaired by the owners of the said tug.



23d. Report on Secretary's Order No. 3382, that the dredging between Piers, new 57 and 59, East river, commenced November 24, 1883, by the Union Dredging Co., was completed December 19, 1883.

24th Report on Secretary's Order No. 3400, that he had superintended and directed the work repairing the bulkhead foot of Twenty-ninth street, East river.

25th Report on Secretary's Order No. 3450, that he had superintended the repairs made to Pier 51, East river.

26th. Report on Secretary's Order No. 3486, as to the condition of and repairs required to Pier 41, East river.

27th. Report on Secretary's Order No. 3595, that he had repaired the approach to Pier, new 59, North river, at a cost of \$212 66. Treasurer to make out bill therefor and collect the amount from J. & R. Darrow, the parties who caused the damage thereat.

28th. Report on Secretary's Order No. 3647, that he had superintended the repairing of the decking on Pier, new 28, North river.

29th Report on Secretary's Order No. 3674, that he had repaired the one half of the bulkhead foot of Pier 41, East river.

30th. Report on Secretary's Order No. 3675, that he had repaired the bulkhead forty five feet of Pier 41, East river.

31st. Report on Secretary's Order No. 3676, that he had repaired Pier 46, East river.

32d Report on Secretary's Order No. 3683, that repairs to Pier 28, East river, had been made under his supervision.

33d Report on Secretary's Order No. 3690, that he had repaired Pier 41, East river, at a cost of \$226.78. Treasurer to make out bill therefor and collect the amount from Thos. W. Wightman, agent of the lessees of the said premises.

34th. Report on Secretary's Order No. 3728, that he had made the necessary and proper provision for the reception of the public baths at the various premises on the North and East rivers to which they were assigned.

35th Report on Secretary's Order No. 3729, that he had superintended the driving of fender piles at the bulkhead between Houston and Third streets, East river.

36th. Report on Secretary's Order No. 3733, that he had replaced mooring posts on Pier, new 59, North river.

37th Report on Secretary's Order No. 3735, that a platform had been erected on Pier, new 59, North river, under his supervision.

38th Report on Secretary's Order No. 3738, that he had placed two mooring posts at the bulkhead at the foot of Fifteenth street, East river.

39th Report on Secretary's Order No. 3751, that he had put four oak spring fender piles on south side of Pier 57, East river.

40th Report on Secretary's Order No. 3762, that he had superintended the placing of six piles in the existing lines at foot of Houston street, East river.

41st Report on Secretary's Order No. 3763, that he had superintended the erection of a scale for weighing ice at the approach to Pier, new 59, North river.

42d. Report on Secretary's Order No. 3766, as to the condition of and repairs required to Pier 44, East river.

43d Report on Secretary's Order No. 3777, as to the condition of and repairs required to the sheathing on Pier 12, East river. Engineer-in-Chief to be directed to make the repairs to the west half belonging to the city, in conjunction with the owners of the other half. Secretary directed to notify the owners of the east half to make repairs thereto, within ten days, under the supervision and direction of the Engineer-in-Chief, or this Department will do the work at their cost and expense.

44th Report on Secretary's Order No. 3778, as to the condition of and repairs required to Pier 19, East river. Engineer-in-Chief to be directed to repair the west half, in conjunction with the owners of the easterly half. Secretary directed to notify the owners of the easterly half to repair the same in conjunction with this Department, within ten days, the work to be done under the supervision and direction of the Engineer-in-Chief.

45th. Report on Secretary's Order No. 3787, that he had placed gangway platform at Pier foot Nineteenth street, East river, for public bath.

46th. Report on Secretary's Order No. 3677, that he had repaired Pier 60, East river.

47th. Report on Secretary's Order No. 3678, that he had repaired bulkhead one hundred and eighty-eight feet on Tompkins street, north of Rivington street, East river.

48th. Report on Secretary's Order No. 3756, that he had repaired the Pier foot of West Forty-seventh street, North river.

49th Report on Secretary's Order No. 3776, as to the condition of and repairs required to the Passenger Pier at Randall's Island, East river. Engineer-in-Chief to be directed to do the work required thereat.

50th Report on Secretary's Order No. 3749, as to dredging required in the slips between West Thirty-ninth and West Forty-first streets, North river. Secretary directed to notify the owners of the bulkhead, between Thirty-ninth and Forty-first streets, and of the Pier at Thirty-ninth street, North river, to dredge the same to a depth of fifteen feet at mean low water, within sixty days, under the supervision and direction of the Engineer-in-Chief.

From John M. Smith, Dock Master -Requesting leave of absence on June 18 and 19, instant. The action of the Commissioners in granting the leave of absence approved.

From Edward Gilon, Dock Master :

1st. Reporting that one or two of the chocks on Pier, new 60, North river, needed repairing. Engineer-in-Chief to be directed to repair the same, if necessary.

2d Reporting that the deck of the pier at Forty-sixth street, North river, needed repairing. Engineer-in-Chief to be directed to make repairs thereto, if necessary.

Commissioner Voorhies, to whom was referred the application of John Dorscheil, for permission to locate a bath on the North river, reported thereon orally in favor of granting the permission to

locate a bath at Eighty-first street, North river, upon the payment of \$30 per month for such privilege.

On motion, the report was received, and the recommendation adopted, and the Secretary was directed to advise Mr. Dorschell of the action of the Board, and to notify the Dock Master to locate and berth the bath at the place assigned, and to collect the sum of \$30 per month for the use thereof.

A communication from the Counsel to the Corporation, in reference to the judgment obtained against the City in the suit of Homer Ramsdell, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted:

Resolved, That it is the opinion of this Board that the interests of the City require that the decision recently rendered in the suit of Ramsdell vs. The Mayor Aldermen, etc., of the City of New York, should be appealed from, as the questions at issue in said case are of great importance to this Department, inasmuch as they seriously affect the rights and powers of the Board governing the same.

A communication from the New York Ferry Company, requesting permission to erect platform, ferry slip, etc., at the foot of Twenty-third street, East river, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted:

Resolved, That permission be and hereby is granted to the New York Ferry Company to erect and maintain, pursuant to the terms and conditions of a lease sold at public auction on the 12th inst., under the direction of the Commissioners of the Sinking Fund, a platform upon piles with the necessary ferry racks, bridge and float, for the purpose of a ferry, all to be constructed as per plans and specifications this day submitted to the Board, and to be located on the south side of and adjoining the Pier foot of Twenty third street, East river, as per said plan, provided that all the work hereby authorized shall be done under the supervision and direction of the Engineer in Chief of this Department.

A communication from Ogden & Co., requesting an extension of time in which to dredge the bulkhead between Twenty first and Twenty-second streets, North river, was received, read, and ordered to be placed on file, the time in which to have dredging done being extended to July 15, 1884, by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Lamberer voting in the negative.

Communications from Nelson Abbott and William L. Courtney, respectively, requesting extension of the time in which to do the dredging required at the bulkhead between Piers 52 and 53, East river, were received, read, and ordered to be placed on file, and Commissioner Voorhis moved that the time in which to do the work be extended to July 15, 1884, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Lamberer voting in the negative.

A report from the Engineer-in-Chief, submitting specifications and form of contract for repairing the Branch Work House Pier at Hart's Island, at an estimated cost of \$3,400, and for dredging at the

Branch Work House Pier and Branch Lunatic Asylum, Hart's Island, at an estimated cost of \$4,125, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Resolved, That the specifications and form of contract, as proposed by the Engineer-in-Chief for repairing the Branch Work House Pier, and for dredging at the Branch Work House Pier and Branch Lunatic Asylum Pier at Hart's Island, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form ; and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

Commissioner Voorhis submitted the following report of estimates received by him on June 5th, 11th and 17th, instant, with the disposition made of the same :

MATERIAL.	BIDDER.	ESTIMATE.	AWARDED TO
\$35,000 Fire Insurance, 1 year from June 25, 1884, on Pier, new 43.....	Wm. M Onderdonk....	\$771 92	George H. Nolen.
	Geo. C. Howe.....	711 75	
	Geo. H. Nolen.....	700 00	
\$30,000 Fire Insurance, 1 year, from June 25, 1884, on Pier, new 44.....			
PILES. 100 Piles, 80 to 85 ft in length.	A. J. Murray .....	\$14.50 each.....\$1,450 00	Beard & Kimpland.
	Ahram Duryea.....	14 75 each..... 1,475 00	
	Beard & Kimpland.....	14 00 each..... 1,400 00	
SPIKES. 4,000 lbs. 8" x 7/8"..... 4,000 lbs. 10" x 7/8"..... 4,000 lbs. 22" x 7/8"..... 4,000 lbs. 24" x 7/8".....	Adolph Starke.....	2 3/4 cents per pound } \$356 00 2 1/8 " " " }	Peter Timmes' Son.
	Peter Timmes' Son...	2 1/4 cents per pound. } 352 00 2 1/8 " " " }	
	Patterson Bros... ..	2 3/8 cts. per pound } 372 00 2 3/8 " " " }	
1 YEAR. \$5,000 Fire Insurance on office furniture, 119 Duane street.	Stuyvesant Ins. Co.....	65 cents.....\$32 50	Brooklyn Insurance Co.
	Brooklyn Ins. Co .....	65 cents less 20 per ct. 26 00	
Stationery.....	J. J. Bloomfield ....	\$112 58	E. A. Kingsland.
	E. A. Kingsland .....	93 60	

On motion, the action of the Treasurer in awarding the contracts to the lowest bidders was approved and confirmed.

On motion, the Secretary was directed to request the Counsel to the Corporation to furnish this Department with a copy of the opinion in the case of Appleby agst. The Mayor, etc.

Commissioner Voorhis, the Treasurer of the Board, reported that the following-named parties were in arrears for dock and slip rent to this Department, and recommended that the claims be sent to the Counsel to the Corporation for collection :

Murphy & Nesbit.....	due May 1, 1884	\$25 00
Schwartzschild & Sulzberger .....	due May 1, 1884	262 50
Peter H. Walsh.....	due May 1, 1884	281 25
William H. Wood.....	due May 1, 1884, to May 15, 1884	62 50

On motion, the report was received and ordered to be placed on file, and the Secretary directed to transmit the claims to the Counsel to the Corporation for collection.

On motion, the Bookkeeper was directed to report all claims outstanding for repairs made or dredging done on property belonging to private parties.

The Treasurer of the Board, Commissioner Voorhis, presented his report of receipts for the week ending June 16, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full in the minutes, as follows :

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
June 12	N. Y., L. E. & W. R. R. Co....	1 qrs.rent Piers,new 20 & 21, etc ,N.R.	\$23,750 00		
" 12	Edward Mallon.....	20 filling-in tickets, at 20 cents....	4 00		
" 12	J. Campbell & Son .....	100 " " ....	20 00		
				\$23,774 00	June 12
" 13	Cary & Moen.....	50 " " ....	\$10 00		
" 13	John Sexton .....	10 " " ....	2 00		
" 13	J. McCarthy.....	100 " " ....	20 00		
" 13	John White.....	190 " " ....	38 00		
" 13	Lewis Ravis.....	200 " " ....	40 00		
" 13	Thos. White .....	200 " " ....	40 00		
" 13	M. Fitzgerald.....	200 " " ....	40 00		
" 13	Lawrence Rock.....	200 " " ....	40 00		
" 13	John McDonald.....	100 " " ....	20 00		
" 13	Patrick Garvey.....	100 " " ....	20 00		
" 14	John Schreyer .....	30 " " ....	6 00		
" 14	Patrick Garvey.....	100 " " ....	20 00		
" 14	J. McCarthy.....	200 " " ....	40 00		
" 14	Chas. Ledwith.....	100 " " ....	20 00		
" 16	John Kerrigan.....	50 " " ....	10 00		
" 16	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 14th inst.....	256 94		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1884.				
June 16	Geo. W. Wanmaker. ....	Whfg. Dist. No. 2, to 14th inst....	\$658 25	
" 16	Edward Abeel.....	" " 3, " ....	195 72	
" 16	John M. Smith.....	" " 4, " ....	642 77	
" 16	Bernard Kenney.....	" " 5, " ....	164 44	
" 16	Edward Gilon. ....	" " 6, " ....	396 41	
" 16	Robert Hall .....	" " 7, " ....	119 26	
" 16	Theo. S. Croft .....	" " 8, " ....	67 66	
" 16	John Callan.....	" " 9, " ...	68 61	
				\$2,937 06
				\$26,711 06

Respectfully submitted,  
JOHN R. VOORHIS, Treasu

The following requisitions were read, and,  
On motion, approved :

Register No.	
4659. For services of dredge, etc., bulkhead Fourteenth street, North river, Estimated cost	
4688. For services of dredge, etc., at Pier 44, East river.....	"
4700. For repairing pavement near Pier, new 43, North river.....	"
4701. For 2,020 feet yellow pine, per M.....	"
4702. For repairing Pier, new 43, North river.....	"
4703. For repairing chairs.....	"
4704. For stationery, Engineer-in-Chief's office.....	"
47c5. For repairs to leak in water-pipe at Pier, new 43, North river.....	"
47c6. For 1 steel auger.....	"
4707. For 6,000 feet 3-inch spruce.....	"
4708. For 8,000 pounds wrought spikes....	"
4710. For repairing pavement between Piers, new 46 and 47, North river..	"
4711. For about 200 cubic yards broken stone.....	"
4712. For about 60 cubic yards sand. ....	"
4713. Repairing water-pipe leading to Piers, new 46 and 47, North river..	"
4714. For 90 tons egg coal, 2 tons nut coal .....	"
4715. For about 1,000 cubic yards rip-rap stone.....	"
4716. For about 1,500 pounds, more or less, of castings, per pound.....	"
4717. For about 500 cubic yards of cobbles.....	"



## Requisition No.

228. Stationery, etc.....	Estimated cost .....
229. 1 cane bottom rocker.....	“ .....

The Board then went into executive session.

On motion of Commissioner Laimbeer, Francis M. Madden was appointed a Dock Builder, in place of James J. Sheehy, who failed to serve.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held June 25, 1884.

Present—Commissioners Voorhis and Laimbeer ; absent Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meetings held June 5th and 11th, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Department of Public Charities and Correction—Reporting damage to the Pier at Twenty-eighth street, East river, and requesting Department to have the same repaired as soon as convenient. Engineer-in-Chief to be directed to examine and report.

From Charles Mulford—Requesting permission to place a scale on the south side of Pier, old No. 24, North river. Dock Master to be directed to report all particulars in respect thereto, as to size, where to be located, and other information.

From Willson & Adams—Requesting permission to construct a bulkhead on the Harlem river immediately south of One Hundred and Thirty-eighth street, in accordance with plans and specifications submitted. Engineer-in-Chief to be directed to examine and report.

From Engineer-in-Chief :

1st. Report on Secretary's Order No. 3783, in reference to the application of Wm. Bishop for permission to make a connection from building 156 South street with a six-inch pipe through the bulkhead between Piers 26 and 27 East river. Secretary to request information from the Department of Public Works as to sewer in South street.

2d. Reporting in reference to and submitting plans for a pier for the Police Department near the Battery. On motion placed on file.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary as stated, to wit :

From Counsel to Corporation :

- 1st In reference to lease of offices occupied by the Department at 117 and 119 Duane street.
- 2d Enclosing copies of opinion of Judge Van Brunt in the case of Appleby vs Mayor, etc
- 3d Opinion respecting the decision in the suit of Ramsdell vs. Mayor, etc Secretary directed to have same recorded

From Comptroller of the city—Transmitting triplicate copies of lease of offices used and occupied by the Department at Nos 117 and 119 Duane street, authorized by the Commissioners of the Sinking Fund, and requesting Department to have them executed by the lessors, and return one copy to the Finance Department Secretary directed to send leases to the lessors to have the same executed.

From Department of Public Works—Requesting a copy of the specifications prepared by the Department for paving between Canal and Charlton streets, North river. The action of the Secretary in furnishing a copy of the specifications approved

From Commissioners of Pilots Reporting as to the unlawful dumping of dredged material removed from the site of the Pier at foot of Twenty sixth street, East river. Engineer-in Chief to be directed to examine and report all the facts in reference thereto, Secretary directed to advise the Board of Pilot Commissioners that the matter will be fully investigated by the Board, and that it is the desire of this Board that all parties violating the law should be proceeded against and punished as the law directs. Secretary also directed to notify the contractor of the charge made that material dredged at Twenty-sixth street, East river, had been illegally disposed of

From Townsend & Co. Reporting that obstructions on the bulkhead foot of Seventy-ninth street, North river, prevent them from unloading cargo of coal. Secretary to direct the Dock Master to report as to all obstructions on premises at the date mentioned, and full particulars as to the owners, how long the same has remained there, and also to direct him to notify the parties to remove all obstructions forthwith.

From White Star Line - Reference to extension of lease of Piers, new 44 and 45, North river. Secretary directed to advise that the Board have requested the opinion of the Counsel to the Corporation in reference to questions arising on the renewal of the lease, and as soon as his opinion is received they will be promptly advised of its action in the matter.

From Compagnie Generale Transatlantique Reporting a floating pile in the slip between Piers, new 42 and 43, North river. The Engineer-in-Chief reported orally that the obstruction had been removed.

From Thomas L. Sturges—Requesting permission to leave opening in rip-rap now being made by him at One Hundred and Fiftieth street, Harlem river. Application denied.

From New York Central and Hudson River Railroad Company Requesting permission to repair Pier, old 26, North river. The Secretary reporting that by direction of the Commissioners



he had granted a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Report concerning the condition of work under various Secretary's Orders.

3d. Reporting amount of work done during the week ending June 21, 1884.

4th. Report on Secretary's Order No. 3685, that he had superintended the placing of a float and gangway on the Harlem river, west of High Bridge.

5th. Report on Secretary's Order No. 3708, that he had made a requisition for dredging at bulkhead and platform, between Sixty-third and Sixty-fourth streets, East river, and had superintended the work thereat. Secretary directed to notify the Dock Master to collect wharfage at the bulkhead foot of Sixty-third and Sixty-fourth streets, East river, from June 1st, instant.

6th. Report on Secretary's Order No. 3779, in reference to and reporting the condition of the Pier at One Hundred and Thirtieth street, Harlem river.

7th. Report on Secretary's Order No. 3753, that he had repaired the surface of the deck of Pier, new 60, North river.

From George W. Wanmaker, Dock Master :

1st. Reporting that the pavement in front of and adjoining Pier, old 34, North river, had caved in and is in a dangerous condition. Secretary to request the Department of Public Works to repair the same.

2d. Reporting that the outer end of the north side of Pier, old 34, North river, is in a dangerous condition. Engineer-in-Chief to be directed to repair or fence off the same from public use, if necessary.

From Theodore S. Croft, Dock Master :

1st. Reporting that he had served a notice on Henry Weil, No. 202 Broadway, the owner of the brick on the Pier at One Hundred and Thirty-first street, North river, notifying him to remove the said brick on or before the 14th instant, and that the said brick were not removed until the 20th instant. Penalty of \$200 imposed on Henry Weil for violation of the rules for four days, and Secretary directed to notify him to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that he had served a notice on F. E. McAllister, owner of the wood encumbering the bulkhead at Seventy-ninth street, North river, notifying him to remove the same on or before the 14th instant, and that the said wood was not removed until the 18th instant. Penalty of \$100 imposed on Francis E. McAllister, No. 31 Fulton street, for violation of the rules for two days, and Secretary directed to notify him to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From John M. Smith, Dock Master—Reporting several holes in the Pier foot of Fifteenth street, North river. Engineer-in-Chief directed to examine and repair.

From Edward Gilon, Dock Master—Reporting dangerous holes in the planking of the Pier foot of Forty-sixth street, North river. Engineer-in-Chief to be directed to temporarily repair the same.

A communication from Messrs. Lord, Day & Lord, attorneys for the Cunard Steamship Co., requesting a lease for Pier, new 40, North river, now occupied by the said Steamship Co., was received and read. Commissioner Laimbeer moved that the Secretary be directed to prepare the lease for the south half and end of Pier, new 40, North river, to the Cunard Steamship Co. On motion of Commissioner Voorhis, the whole matter was laid on the table, to be taken up for consideration upon the return of President Stark.

The Auditing Committee presented an audit of thirty-three bills or claims, amounting in the aggregate to the sum of \$20,571.97, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8498.	The Greenwich Insurance Co., \$9,500 fire insurance on sheds on Piers, new 43 and 46, North river.....	\$109 19
8499.	Williamsburgh City Fire Insurance Co., \$7,500 fire insurance on sheds.....	93 75
8500.	Long Island Insurance Co., \$7,500 fire insurance on sheds.....	66 03
8501.	Manufacturers' and Builders' Fire Insurance Co., \$6,000 fire insurance on sheds.....	60 00
8502.	The Stuyvesant Fire Insurance Co., \$5,000 fire insurance on shed on Pier, new 43, North river.....	56 25
8503.	Knickerbocker Fire Insurance Co., of New York, \$5,000 fire insurance on sheds.....	52 67
8504.	The Brooklyn Fire Insurance Co., \$5,000 fire insurance on sheds.....	50 00
8505.	The Fireman's Insurance Co., \$5,000 fire insurance on sheds.....	50 00
8506.	Franklin and Emporium Fire Insurance Co., \$5,000 fire insurance on sheds....	50 00
8507.	Eagle Fire Co., \$2,500 fire insurance on shed on Pier, new 43, North river....	28 13
8508.	Citizens' Insurance Co., \$2,500 fire insurance on sheds.....	25 01
8509.	The Guardian Fire Insurance Co., \$2,500 fire insurance on sheds.....	25 00
8510.	Nassau Fire Insurance Company, of Brooklyn, \$1,000 fire insurance on shed on Pier, new 43, North River.....	12 50
8511.	Pacific Fire Insurance Company, \$1,000 fire insurance, on shed on Pier, new 43, North River.....	12 50
8512.	John Gillies, Estimate No. 4, under contract (200) for building Pier, etc., foot West Forty-fourth street, North River.....	5,152 28
8513.	Alfred J. Murray, piles.....	3,625 00
8514.	Christopher Havican, cobbles, etc.....	1,244 26
8515.	Wieker & Co., coal.....	378 00

Audit No.	Bills or Claims.	Amount.
8516.	John J. Bloomfield, stationery, etc.....	\$62 07
8517.	Patterson Brothers, cant-hooks, etc.....	32 83
8518.	McLaughlin & Loyd, steel augur.....	25 00
8519.	F. W. Devoe & Co., London linen tapes, etc....	13 50
8520.	S. A. Suydam, water cooler, etc. ....	7 10

On Construction Account..... \$11,231 07

8521.	Warren Rosevelt, Estimate No. 3 and final contract (199) for repairing under structure, new, 45, North River.....	\$7,645 60
8522.	Ross & Sanford, repairs to bulkhead at East Twenty-ninth street, East river....	973 00
8523.	Henry Du Bois' Sons, dredging at foot of Bethune street, North river ....	324 54
8524.	Bell Bros., spruce.....	120 56
8525.	Isaac J. Oliver, printing proposals, etc.....	65 00
8526.	Isaac Hall's Son, iron chain.....	45 00
8527.	Patterson Bros., ship augers.....	22 00
8528.	"The New York Truth," advertising notice, etc.....	19 20

On General Repairs Account..... \$9,214 90

8529.	E. Robinson, copies of atlas of City of New York.....	\$100 00
8530.	The Brooklyn Fire Ins. Co., \$5,000 fire insurance on office furniture.....	26.00

On Annual Expense Account..... \$126 00

#### RECAPITULATION.

23	Bills or Claims on Construction Account.....	\$11,231 07
8	" " General Repairs Account.....	9,214 90
2	" " Annual Expense Account.....	126 00
—		
33	" " amounting to.....	<u>\$20,571 97</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending June 24, inst., which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
June 20	John Dorschell.....	1 mo. rent berth for bath at 81st st.	\$30 00		
" 20	W. H. Marsh .....	For test of cement .....	10 00		
" 20	J. Campbell & Son.....	100 filling-in tickets, at 20 cents....	20 00		
" 20	Benj. Fox.....	30 " " " ....	6 00		
" 20	J. & P. McGuire.....	100 " " " ....	20 00		
" 20	Thos. E. Crimmins.....	50 " " " ....	10 00		
" 21	Colwell Iron Works.....	40 " " " ....	8 00		
" 21	Thos. E. Crimmins.....	100 " " " ....	20 00		
" 23	J. & P. McGuire.....	200 " " " ....	40 00		
" 23	John White.....	200 " " " ....	40 00		
" 23	Chas. H. Thompson.....	Whfg. Dist. No. 1, to June 21, incl.	266 18		
" 23	Geo. W. Wanmaker.....	" " 2, " "	292 59		
" 23	Edward Abeel.....	" " 3, " "	386 55		
" 23	John M. Smith.....	" " 4, " "	512 83		
" 23	Bernard Kenney.....	" " 5, " "	188 98		
" 23	Robert Hall.....	" " 7, " "	187 66		
" 23	Theo. S. Croft.. ..	" " 8, " "	68 22		
" 23	John Callan.....	" " 9, " "	45 44		
				\$2,152 45	June 24
" 24	Edward Gilon.....	" " 6, " "	\$101 68		
" 24	M. Phelan. ....	200 filling-in tickets, at 20 cents ....	40 00		
" 24	Chas. Ledwith.....	100 " " " ....	20 00		
				161 68	
				\$2,314 13	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

Commissioner Voorhis offered the following resolutions, which were adopted :

Resolved, That in accordance with the recommendation contained in the resolution adopted by the Common Council, requesting that where the public service did not require that the offices of the departments of the City Government should be kept open on July 5, proximo, for the transaction of business, the same be so ordered.

action of business, that the same should be closed, it is hereby ordered and directed that the offices of this Department, at Nos. 117 and 119 Duane street, be closed on July 5, proximo.

Resolved, That the usual vacations of twelve days, be and hereby is granted to such of the employees of the Department whose names appear upon the monthly pay roll, as the Secretary or Engineer-in-Chief may certify in writing, that their services can be dispensed with for that period without detriment or injury to the public service ; such vacations to be taken at such time as may be approved of by one of the said officers, and to be reported to the Board in each case.

The following requisitions were read, and,

On motion, approved :

Register No.

4689. For dredging at Pier 46, East river.....	Estimated cost,	\$1,675 00
4718. For repairs to steam gauges.....	"	5 00
4719. For 6 doz. corn brooms.....	"	21 00
4720. For 1 barrel cylinder oil.....	"	42 50
4721. For 2 coils 5-inch manila rope.....	"	255 00
For 3 coils 3-inch manila rope.....	"	125 00
4722. For 500 index cards.....	"	.. ..
4723. For drawing materials. ..	"	34 30
4724. For 1 piece yellow pine..	"	4 00
4725. For 5,000 feet 3-inch spruce plank.....	"	105 00
4726. For 2,000 feet 3-inch spruce plank.....	"	42 00
4727. For 3,000 feet 3-inch spruce plank.....	"	
For 2,000 feet 4-inch spruce plank.....	"	100 00
4728. For 1,000 feet 3-inch spruce plank.....	"	20 00
4729. For 8,200 feet 3-inch spruce plank.....	"	164 00
4730. For 13,300 feet yellow pine plank. ..	"	320 00
		<u>      </u>

The Board then went into executive session.

On motion of Commissioner Voorhis, Ronald McDonald was appointed as a Dockbuilder.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks held June 27, 1884.

Present →Commissioners Laimbeer and Voorhis.

Absent—President Stark.

On motion, Commissioner Laimbeer took the chair.

The Board met in executive session.

Commissioner Voorhis offered the following resolutions, which were adopted :

Resolved, That Martin Miller and Michael O'Neil be and hereby are appointed as Foremen Dockbuilders, at a compensation of thirty-five cents per hour, to take effect on and after July 1, 1884.

Resolved, That the compensation of William J. Ward, heretofore appointed as Inspector of Dredging, be and hereby is fixed at twenty-five cents per hour.

On motion of Commissioner Laimbeer, William McDermott was appointed as Inspector of Dredging, to take effect on July 1st, proximo, at compensation of twenty-five cents per hour.

On motion of Commissioner Voorhis, Patrick Langan was appointed as Mason and Stone-cutter, to take effect on July 1, 1884.

The following requisition was approved :

Register No.	
4686. For dredging, etc.....	\$525 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held July 2, 1884.

Present—The full Board, and E. Grant Marsh, representing the Comptroller of the City.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock M., for dredging at the bulkhead south of Pier, old 54, North river, at Pier 60, East river, and other places.

Two estimates were received for doing the said work :

	Per cubic yard.
No. 1. From Union Dredging Co., with \$250 in certified check, dredging.....	24 cents.
No. 2. From Morris & Cummings Dredging Co., with \$250 in certified check, dredging.	25 "

On motion, the Secretary was directed to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates, and the following resolution offered by Commissioner Voorhis, in relation thereto, unanimously adopted :

**Resolved,** That the Contract No. 208, for dredging at the bulkhead south of Pier, old 54, North river, and at sundry named places on the North and East rivers, be and hereby is awarded to the Union Dredging Company, its bid for doing the said work being the lowest under estimates publicly opened this second day of July, 1884, such award being made subject to the approval of the sureties to the said estimate by the Comptroller of the city.

The Board then proceeded with the regular order of business.

The minutes of the meetings held June 12th, 13th, 16th, 20th, 25th and 27th, ultimo, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From August Braun—Requesting permission to locate and maintain Swimming School and Bath, foot of Sixty-fifth street, East river. Referred to the Treasurer with power. Secretary directed to request Mr. Braun to call on the Treasurer and bring with him a statement of the dimensions, size, etc., of the said bath.

From John A. Bouker—Requesting the use of one hundred feet on the south side of Pier 29, East river, and fifty feet of the bulkhead, for the purpose of placing a float thereat.

From Engineer-in-Chief—Report on Secretary's Order, No. 3569, as to the condition of and repairs required to Pier, foot of Thirty-eighth street, North river.

From Sigismund Beer, agent for Alfred E. Beach, alleged owner of certain six plots of land under water, situate on Ward's Island, in the Twelfth Ward-- Requesting permission to build a crib work bulkhead, and to fill in behind the same, upon plans to be approved by the Board.

The following communications were received, read, and,

On motion placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. Requesting Department to furnish him with the lease of Piers, new 44 and 45, North river, and requesting information as to the nature of the structure erected on the bulkhead south of Pier, new 45, North river, by the Oceanic Steam Navigation Company, the lessees of the said premises. The action of the Secretary in furnishing the desired information was approved.

2d. Returning the contract for building Pier, new 27, North river.

3d. In reference to claim for \$375, against Joseph Ketchum, for rent of Pier, old 51, North river, due November 1, 1875, and stating that on the trial of the case it had been decided in favor of the defendants ; and requesting that credit be given on the books of the Department for the amount of the claim as against any charge heretofore made of the same to the Law Department.

4th. Requesting Department to furnish him with three copies of a map of the lands and premises between Sixtieth and Sixty-fifth streets, North river, leased to the New York Central and Hudson River Railroad Company. Engineer-in-Chief to be directed to prepare diagram of the said premises, and the Secretary to *transmit the same to the Counsel to the Corporation.*

5th. Enclosing copies of the contract for dredging at sundry named places on the North and East rivers, with his approval endorsed thereon.

6th. Enclosing summons to be served on Wm. H. Wood, in suits for \$1,562.50 and \$51.71 commenced against him, and requesting to be informed when the service of said summons is made. Secretary directed to endeavor to serve the said papers.

7th. Enclosing \$25 collected from Henry A. Gaubert, in settlement of suit for violation of the rules adopted by the Board. Secretary directed to acknowledge receipt.

8th. Enclosing \$50 collected from Garret S. Schuyler, in settlement of suit for violation of the rules adopted by the Board. Secretary directed to acknowledge receipt.

9th. Enclosing \$25 collected from John Nesbitt's Sons, for rent of platform at Eightieth street, East river, to May 1st, 1884. Secretary directed to acknowledge receipt.

From Police Department :

1st. In reference to an interview with the Commissioners. The action of the Secretary in arranging for a conference on Monday, June 30th, at 1.30 o'clock P. M., approved.

2d. Certificate of inspection of boiler on scow "Woodcock."

3d. Reporting that a certificate of qualification as engineer, had been granted to Wm. H. Burnham.

From Department of Public Charities and Correction—In reference to and requesting that additional work be done at the pier at Hart's Island, to that which has been heretofore asked for, as being required at that place.

Secretary directed to advise that specifications for doing the work as at first requested have been prepared, and have been approved, and ordered to be printed, and that, therefore, their communication in respect to the matter has come too late to be acted upon.

Secretary to request the opinion of the Counsel to the Corporation as to the right, powers, and duties of the Board to order and direct work to be done requiring the expenditure of the funds of this Department at points and places not within the limits or boundaries of the City and County of New York, but which is upon property held or controlled by the City of New York, and is now used and occupied by the Department of Public Charities and Correction.

From Municipal Service Examining Board :

1st. Informing the Department that during the month of July the Examiners in Schedule "C" will hold examinations on Tuesdays and Thursdays at 12.30 P. M., instead of Mondays and Thursdays at 2.30 P. M., as heretofore.

2d. Certificate of qualification of John McDonald as Inspector of Dredging.

3d. In reference to a classification of the Civil Service of New York, and requesting an interview in respect thereto. The action of the Secretary in arranging for a conference on Monday, June 30th, ult., at 1 o'clock P. M., was approved.

4th. Accepting invitation to meet the Commissioners on Monday, June 30th, ult.



From State Harbor Commissioners of California — Requesting information in respect to the rates of wharfage for the use of the piers, bulkheads, etc., etc., in this city, and also requesting a copy of the rules and regulations for the government of wharf property adopted by this Board, and all other information in the possession of this Department. Secretary directed to furnish the desired information.

From Decker & Rapp—Reference to executing lease for Pier foot of Jane street, North river. Secretary directed to notify the lessees that they are required and requested to execute the said lease in accordance with the terms and conditions of the sale of the same.

From Frank Phelps—In reference to the wharf property offered to the Department. Secretary directed to advise that as the whole question of the title, etc., to the premises in question has been submitted to the Counsel to the Corporation for examination, that he, as the legal adviser of the Corporation, is the proper party with whom to confer in relation to the matter.

From Michael Kane—Requesting permission to repair the Pier at Forty-sixth street, East river, and the bulkhead between Forty-sixth and Forty-seventh streets, East river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief.

From Engineer-in-Chief :

1st. Reporting the assignment of employees to special duty, other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending June 28, 1884.

3d. Reporting that dredging will be required at the crib bulkhead at foot of One Hundred and Seventh street, Harlem river. Engineer-in-Chief to be directed to make requisition for dredging thereat.

4th. Report on Secretary's Order No. 3267, that no repairs had been made to bulkhead between One Hundred and Eleventh and One Hundred and Thirteenth streets, Harlem river, in accordance with the permit granted to Stephen Taber.

5th. Report on Secretary's Order No. 3471, that he had superintended and directed the placing of a structure on Pier 48, East river, for use of telegraph apparatus to connect fire boat "Wm. F. Havemeyer" with the fire alarm system.

6th. Report on Secretary's Order No. 3523, that the work of building a bulkhead platform and the filling in rear of the same, from the north line of One Hundred and Fifth street to the south line of One Hundred and Sixth street, Harlem river, had been done under his supervision.

7th. Report on Secretary's Order No. 3663, that he had superintended the repairing of Piers 4 and 5, North river.

8th. Report on Secretary's Order No. 3679, that he had repaired the easterly half of Pier 62, East river.

9th. Report on Secretary's Order No. 3734, that he had made requisition for dredging at the dumping board at foot of East Seventieth street, East river.

10th. Report on Secretary's Order No. 3750, as to the condition of and repairs required to the Pier foot of Twenty first street, North river. Engineer-in-Chief to be directed to prepare specifications for repairing the same, and to keep the said pier safe until repaired by contract.

11th. Report on Secretary's Order No. 3772, that he had superintended the repairing of the Old Bridge Street Ferry, near James Slip East river.

12th. Report on Secretary's Order No. 3788, that he had strengthened the dumping board at the foot of Seventieth street, East river, by driving piles in front of it.

13th. Report on Secretary's Order No. 3797, that he had superintended the erection of a fence at the foot of Thirty fifth street, North river.

14th. Report on Secretary's Order No. 3815, as to the condition of and the repairs required to the Pier at foot of Twenty-eighth street, East river. Secretary directed to notify the owner or owners of tug "Bee" to repair the said pier within ten days, under the supervision and direction of the Engineer in Chief, or the Department will do the work at their cost and expense.

15th. Report on Secretary's Order No. 3785, that he had superintended the repairing of the float rack at Pier at Harlem river near High Bridge.

16th. Report on Secretary's Order No. 3811, that he had fenced off twenty five feet of the outer end of Pier, old 34, North river.

From Robert Hall, Dock Master :

1st. Reporting upon the application of Patrick Murray for permission to place a boat-house at the foot of Fifty-second street, East river.

2d. Reporting that he had served a notice on William H. Cunningham, of No. 349 East Seventy-seventh street, owner of the earth encumbering the bulkhead at the foot of Seventy ninth street, East river, notifying him to remove the same on or before June 25th, instant, and that the said earth was not removed at the date of this report. Penalty of \$250 imposed on William H. Cunningham for violation of the rules for five days. Secretary directed to notify him to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From George W. Wanmaker, Dock Master. Reporting in reference to the application of Charles Mulford for permission to place a scale on Pier, old 24, North river.

From Theodore S. Croft, Dock Master. Reporting that he had served notices on the following parties for violation of the rules in placing sand on the bulkhead at foot of Seventy ninth street, North river, and failing to remove the said sand at the expiration of the time to remove the same. Penalty of \$250 imposed on Charles Leonard, of One Hundred and Twenty second street and Tenth avenue, Williams———, John M. Loughlin, No. 340 East Eighty first street, for violation of the rules for five days. Secretary directed to notify the parties respectively to call and pay the same to the Treasurer within five days, or the claims will be sent to the Counsel to the Corporation for collection.

From Edward Abeel, Dock Master :

1st. Reporting holes in the bulkhead west of Piers 37 and 50, East river. Engineer-in-Chief to be directed to repair if necessary, and if within the jurisdiction of this Department.

2d. Reporting that the chock on the lower and outer corner of Pier 53 East river, has not been repaired, and also reporting that the fastenings holding the spring-piles at the upper corner are broken, allowing the piles to swing about. Engineer-in-Chief to be directed to do the work at the lower corner of the pier, and the Secretary to notify the People's Ferry Company to repair the spring-piles on the upper corner under the supervision of the Engineer-in-Chief, in accordance with the agreement entered into with the Department January 23, 1882.

From John M. Smith, Dock Master :

Reporting that he had served a notice on A. Hirsch, foot of Fourteenth street, North river, the owner of the lumber encumbering Pier foot Sixteenth street, North river, notifying him to remove the same on or before June 24th, ult., and that the said lumber was not removed at the date of this report. Penalty of \$250 imposed on A. Hirsch for violation of the rules for five days. Secretary directed to notify him to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Edward Gilon, Dock Master :

1st. Reporting that the bulkhead at the foot of Twenty-fourth street, North river, was in a dangerous condition. Engineer-in-Chief to be directed to examine and report.

2d. Reporting that the holes in the deck of the Pier, foot of Forty-sixth street, North river, are becoming dangerous. Engineer-in-Chief to be directed to keep the same safe until repaired by contract.

Commissioner Voorhis, the Treasurer of the Board, reported that L. Buck & Son were in arrears for rent of platform at the bulkhead south of Thirteenth street, North river, due June 1, 1884, and recommended that the claim be sent to the Counsel to the Corporation for collection. On motion, the report was received and ordered to be placed on file, and the Secretary directed to transmit the claim to the Counsel to the Corporation for collection.

Commissioner Laimbeer offered the following resolution which was adopted unanimously:

Resolved, That in order to further insure the proper and legal disposition of material dredged by authority of or under the direction of this Department, that the Engineer-in-chief be and hereby is directed to cause the dumping of all dredged material which may hereafter be excavated and removed by all parties doing work for this Department to be done only during the hours of the day between sunrise and sunset.

On motion the Secretary was directed to notify Messrs. Candee & Smith to call and forthwith pay the amount of penalty imposed for violation of the rules, or the claim would be sent to the Counsel to the Corporation for collection.

Commissioner Voorhis, the Treasurer of the Board, presented his report for the week end July 1, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE.
1884.					188
June 25	J. & P. McGuire.....	200 filling-in tickets, at 20 cents....	\$40 00		
" 25	J. Campbell & Son .....	100 " " ....	20 00		
" 26	J. & P. McGuire.....	200 " " ....	40 00		
" 26	Bernard Farrell.....	50 " " ....	10 00		
" 26	John McDonald.....	100 " " ....	20 00		
" 27	Thos. Sexton.....	10 " " ....	2 00		
" 27	R. Shapter .....	30 " " ....	6 00		
" 27	John Totten.....	50 " " ....	10 00		
" 27	J. Campbell & Son.....	360 " " ....	72 00		
" 28	J. & P. McGuire.....	150 " " ....	30 00		
" 30	Cary & Moen .....	100 " " ....	20 00		
" 30	J. Campbell & Son .....	200 " " ....	40 00		
" 30	John Totten.....	200 " " ....	40 00		
" 30	Vandevoort & Tucker.....	5 mos. rent, float at 116th street, H. R. ....	50 00		
" 30	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 28th June, incl.	157 92		
" 30	Geo. W. Wanmaker.....	" " 2, " "	232 56		
" 30	Edward Abeel.....	" " 3, " "	269 03		
" 30	John M. Smith.....	" " 4, " "	613 60		
" 30	Bernard Kenney.....	" " 5, " "	218 25		
" 30	Robert Hall .....	" " 7, " "	80 00		
" 30	Theo. S. Croft .....	" " 8, " "	45 80		
" 30	John Callan.....	" " 9, " "	37 24		
				\$2,054 40	Jul
July 1	Edward Gilon.....	" " 6, " "	\$324 08		
" 1	Thos. E. Crimmins.....	70 filling-in tickets, at 20 cents....	14 00		
" 1	Andrew Kiernan.....	100 " " ....	20 00		
" 1	John Totten .....	200 " " ....	40 00		
" 1	B. Farrell.....	70 " " ....	14 00		
" 1	J. Campbell & Son .....	210 " " ....	42 00		
" 1	Twenty-third Street R'y Co..	1 mos. rent, pfm. north of 23d st. ferry	100 00		
" 1	Funch, Edye & Co.....	1 qrs. rent Pier, new 54, N. R.....	5,000 00		
" 1	Murphy & Nesbit... ..	1 qrs. rent pfm.,bet. 79th & 80th sts., E. R.....	25 00		

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
July 1	Pennsylvania Railroad Co.....	Bal. " pfm., s. Pier 16, N. R. (due 1st of May, 1884) .....	\$50 00		
" 1	Cor. Coun., per G. S. Schuyler	Penalty for violating Dept. Rules ....	50 00		
" 1	Cor. Coun., per H. A. Gaubert	" " " .....	25 00		
				\$5,704 48	July 1
			\$7,758 48	\$7,758 48	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4687.	For services of dredge, etc., at Pier 43, East river.....	Estimated cost,	\$600 00
4735.	For two plates of iron, 910 lbs., at 5c.....	"	45 50
4731.	For about 2,000 feet yellow pine timber.....	"	28 00
4732.	For services of dredge, etc., at Pier foot Fifty-seventh street, North river.....	"	2,000 00
4733.	For 2,000 feet 3-inch spruce plank.....	"	40 00
4734.	For 4,000 feet 4-inch spruce plank.....	"	80 00
	For 2,000 feet 3-inch spruce plank.....	"	120 00

Requisition No.

230. For ½ doz. feather dusters.....
- For ½ doz. brooms. ....

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held July 3, 1884

Present The full Board.

Commissioner Lamberr offered the following resolution, which was unanimously adopted :

Resolved, That the Engineer in Chief be and hereby is directed to prepare and submit, as soon as practicable, to the Board for its approval, in accordance with the provisions of chapter 517, Laws of 1884, a plan or plans for the line of the water front on the westerly side of the Harlem river, from the easterly line of the Third avenue to the northerly side of Eighty-sixth street on the East river.

Commissioner Voorhis offered the following resolution, which was unanimously adopted :

Resolved, That the Engineer in Chief be and hereby is directed to proceed at once with the construction and erection of a new pier between Pier, new No. 1, North river, and Castle Garden, as authorized and required by chapter 454, Laws of 1884, upon the plan B proposed in his communication to this Board, dated 23d June, 1884, and upon the following described lines : Beginning at a point on the bulkhead or river wall, distant  $64\frac{1}{2}$  feet southerly from the southerly side of Pier, new No. 1, North river, and extending southwesterly at an angle of  $116\frac{3}{4}$  degrees with the line of said wall a distance of 285 feet ; thence deflecting to the left at an angle of 90 degrees a distance of 45 feet ; thence again deflecting at an angle of 90 degrees to the left, and on a line parallel to the first described line a distance of 285 feet ; thence again deflecting to the left at an angle of 90 degrees a distance of 45 feet to the point and place of beginning, making a pier 45 feet in width and 285 feet long, and connecting the same with the existing wall, and that all the work hereby ordered be performed, otherwise than by contract, as provided in section 714, chapter 410, Laws of 1882, and chapter 454, Laws of 1884, and that it be done by the force of the Department by day's work, except so much of the labor as is now or may hereafter be contracted for, and that all the material and freighting necessary therefor, and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Commissioner Voorhis submitted the following report showing the estimates received by him for building cement shed, shops and offices on the Pier at Fifty seventh street, North river, in accordance with the specifications furnished for doing the said work :

Joseph Richardson.....	\$9,450 00
H. M. Smith & Son.....	9,946 00
William B. Mitchell.....	11,548 00
John Sniffen.....	14,788 00

-and recommended that the contract for doing the work be awarded to the lowest bidder.

On motion, the report was received and ordered to be placed on file, and the following resolution, offered by Commissioner Lamberr, in relation thereto, unanimously adopted :

Resolved, That the contract for building cement shed, shops and offices on the Pier foot of West Fifty-seventh street, North river, in accordance with the specifications furnished, be and

hereby is awarded to Joseph Richardson, his estimate for doing the said work being the lowest of the estimates received by the Treasurer of this Board.

On motion, the Secretary was directed to prepare and post notices in the Mechanics' and Traders' Exchange, that proper filling material would be received at the Laight street section. Dump tickets for sale by the Treasurer at the office of the Department.

The following requisitions were read, and,

On motion, approved:

Register No.	
4736. For 4,000 lbs. Portland cement.....	Estimated cost, \$9,600 00
4737. For services of dredge, etc., south Pier (new) 1, North river, about 25 cents per cubic yard.	
4738. For 45 yellow spruce piles.....	“ 315 00
4739. For one lot of spruce timber.....	“ 165 00
4740. For about 26,000 feet spruce timber.....	“ 500 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held July 16, 1884.

Present—The full Board, and S. Hastings Grant, the Comptroller of the City.

The Board proceeded to open the bids advertised for, to be opened this day at 12 o'clock M.

Five estimates were received for repairing the Piers at Bethune, Jane and Horatio streets, and north of Bloomfield street, North river, as follows :

No.	BIDDERS.	CLASS 1.	CLASS 2.	CLASS 3.	CLASS 4.
		Bethune street.	Jane street.	Horatio street.	Bloomfield street.
1	From Joseph Walsh, with \$170 in certified check.....	\$3,200 00	\$3,300 00	\$3,500 00	\$4,000 00
2	“ John Gillies, with \$170 in money.....	3,192 00	3,672 00	3,969 00	4,744 00
3	“ Flaherty & O’Connell, with \$170 in money.....	2,475 00	2,775 00	3,030 00	3,700 00
4	“ P. Sanford Ross, with \$170 in money.....	3,410 00	3,620 00	3,875 00	5,220 00
5	“ William P. Kelly, with \$170 in money.....	2,685 00	2,896 00	2,900 00	3,975 00

Four estimates were received for building bulkhead-platform at foot of East One Hundred and Fifth street, and at foot of East One Hundred and Sixth street, Harlem river, as follows :

No	BIDDERS.	BULKHEAD PLATFORM, ONE HUNDRED AND FIFTH STREET.			BULKHEAD PLATFORM, ONE HUNDRED AND SIXTH STREET.		
		CLASS 1a.	CLASS 1b.	CLASS 1c.	CLASS 2a.	CLASS 2b.	CLASS 2c.
		Crib Dredging.	Other than Crib Dredging.	Bulkhead Platform.	Crib Dredging.	Other than Crib Dredging.	Bulkhead Platform.
1	From Joseph Walsh, with \$80 in certified check.....	\$1 40	\$0 40	\$2,200 00	\$1 40	\$0 40	\$4,000 00
2	From P. Sanford Ross, with \$80 in money .....	1 30	30	1,955 00	No bid.	1 30	4,855 00
3	From James D. Leary, with \$80 in money .....	1 40	40	2,270 00	\$1 40	40	4,490 00
4	From Walls & Van Riper, with \$350 in certified check.....	1 50	50	1,714 50	1 50	50	3,623 50

Four estimates were received for repairing the northerly half of Pier, old 34, North river, as follows :

1.	From Joseph Walsh, with \$30 in certified check .....	\$2,500 00
2.	From John Gillies, with \$30 in money.....	4,400 00
3.	From Flaherty & O'Connell, with \$30 in money.....	2,675 00
4.	From P. Sanford Ross, with \$30 in money.....	2,655 00

Five estimates were received for building a crib bulkhead from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, North river, as follows :

No.	BIDDERS.	CLASS 1.	CLASS 2.
		Dredging.	Bulkhead Complete.
1	From Joseph Walsh, with \$20 in certified check .....	\$0 40	\$5,000 00
2	" John Gillies, with \$80 in money.....	40	5,695 00
3	" John J. Miller, with \$80 in money... ..	40	5,000 00
4	" P. Sanford Ross, with \$80 in money.....	25	4,860 00
5	" William P. Kelly, with \$80 in money.....	33	3,997 00

On motion, the bids received as above were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the said bidders and accompanying their respective estimates.

The following two estimates were received for dredging at the Piers at Seventeenth, Eighteenth, Nineteenth, Twenty-first, One Hundred and Twenty-ninth, and One Hundred and Fifty-second streets, North river :



	Per Cubic Yard.
Atlantic Dredging Co., with \$250 in certified check.. . . .	38 cents.
W. & Cummings Dredging Co., with \$250 in certified check. . . . .	37 "

motion, the Secretary was directed to transmit to the Comptroller the security deposits of the bidders, respectively, and accompanying their several estimates, and the following resolution offered by Commissioner Voorhis in relation to the bids received for doing the said work was unanimously adopted :

Resolved, That the bids received and opened this day for dredging at sundry named places on the river as advertised for (Contract No. 213), be and are hereby declined, for the reason that the Board are of the opinion that the prices named therein for doing the work are largely in excess of a just sum for which the work should be done.

The Board then proceeded with the regular order of business.

The minutes of the meetings held July 2d and 3d, inst., were read and approved.

The following communications were received, read, and,

motion, laid on the table to await action as stated, to wit :

From Counsel to the Corporation—Opinion in reference to renewal of lease to Oceanic Steam Navigation Company of Piers, new 44 and 45, North river

From Department of Public Charities and Correction—Requesting this Department to enlarge the Charity Hospital, Blackwell's Island, and the dock at Ward's Island—Engineer-in-Chief directed to examine and report.

From Rev. C. H. Fay—For permission to repair the bulkhead foot of Fourth street, East river. The Board directed to request further information as to the repairs required to the premises, and also the title to the same.

From Charles Drake—Accepting offer made by the Department for the purchase of the water property on the westerly side of West street, south of Warren street, North river.

From Engineer-in-Chief—Report on Secretary's Order No. 3814, in reference to the application of J. & Adams, for permission to build crib bulkhead, etc., at the bulkhead south of One Hundred and Thirty-eighth street, Harlem river.

The following communications were received, read, and,

motion, placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

Inclosing check for \$1,000, received in payment of the claim against Hudson Tunnel Construction Company for rent due April 1, 1884, for premises south of Pier, new 42, North river.

Inclosing copies of contracts for building bulkhead platforms at foot of East One Hundred and East One Hundred and Sixth streets ; for repairing piers at Bethune, Jane, Horatio and of Bloomfield streets, North river ; for repairing north half of Pier, old 34, North river,

and for dredging at sundry named places on the North river, with his approval as to form endorsed thereon.

From Comptroller of the City :

1st. Requesting Department to furnish him with the policies of insurance on Piers, new 43 and 46, North river, for examination. The Secretary reported that, by direction of the President, he had forwarded the said policies of insurance to the Comptroller. His action was approved.

2d. Approving the sureties to the estimate of the Union Dredging Company for dredging at various places on the North and East rivers.

From Department of Street Cleaning :

1st. Reporting that F. P. Eastman and J. A. Bouker and nephew, had commenced to use the dumping boards at Twenty-second street, East river, and Forty-seventh street, North river, on May 14 and 19, 1884, respectively, at \$7 per day for the use thereof, and requesting Department to collect the amount due. Secretary directed to notify the Dockmasters.

2d. Reporting that F. P. Eastman had commenced to use the dumping board at Forty-seventh street, North river, on July 7th, instant, at \$7 per day for the use thereof, and requesting Department to collect the same. The Secretary reporting that by direction of the Commissioners he had notified the Dockmaster, his action was approved.

From Police Department :

1st. Informing the Department what portion of the Pier to be built between Pier, new No. 1, North river, and Castle Garden, they desire for the use of their Department, and also in reference to the length and width of the said Pier. Secretary directed to reply thereto, and to request to be informed as to the desired height of the shed to be erected there.

2d. In reference to certificate of qualification of Robert Kyles as engineer. Secretary directed to notify party to attend for re-examination and renewal of his certificate.

From Department of Public Works—In reference to the construction of sewers on South street, and requesting that the Engineer-in-Chief of this Department confer with the Engineer-in-Charge of Sewers in reference to the location of outlets for the proposed collective sewers. Subject matter referred to the Engineer-in-Chief, to confer with the Department of Public Works in relation thereto.

From Board of Aldermen—Requesting Commissioners to attend a meeting of the Committee on Markets, in relation to leasing Piers 22 and 23, East river, to the Fishmongers' Association on Friday, July 18, 1884, at 11 o'clock A. M. Invitation accepted.

From White Star Line—Informing Department that repairs to Pier, new 45, North river, had been completed at a cost of \$11,802.66, and submitting as an equitable settlement of the claim that the Department remit the three months' rent due on August 1 next, amounting to \$11,250. Secretary directed to advise that the Board have no power or authority to make any deduction or remission on account thereof.

From Atlantic Dredging Company—In reference to the damage done to the Pier at Twenty-eighth street, East river, by the steam tug "Bee," and stating that they will confer with the *Engineer-in-Chief* in respect thereto.

From Neidlinger, Schmidt & Co.—Requesting Department to extend the lease of bulkhead occupied by them at Sixty-third street, East river, until the next regular sale. Subject matter referred to the Treasurer, with power.

From C. H. Merriman—For permission to erect a temporary derrick on Pier 48, East river, for the purpose of unloading two small cargoes of coal. The Secretary reporting that by direction of Commissioner Laimbeer he had granted the desired permit, on condition that the derrick be removed as soon as the vessels are unloaded, his action was approved.

From New York, New Haven and Hartford Railroad Company—Requesting Department to inform them as to the capacity of certain dredging scows belonging to Henry Du Bois' Sons. The Secretary reporting that by direction of Commissioner Laimbeer the Engineer-in-Chief had been directed to furnish the desired information, his action was approved.

From Union Dredging Co.—Accepting contract for dredging on the North and East rivers.

From David Barnes, Chairman, etc.—Requesting Department to furnish him with all information in reference to the mooring and unmooring of vessels, etc. Action of the President in replying thereto approved.

From Hoboken Land and Improvement Co.—Requesting permission to renew deck plank at Christopher Street Ferry. The Secretary reporting that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From John E. Stow—Requesting permission to continue potato business at the bulkhead, between Piers 18 and 19, East river, and offering to pay the regular wharfage for the use thereof. Secretary directed to advise that the Board cannot consent to permit the use of the premises for the purpose described, and to notify Mr. Stow that the structures must be vacated and removed within thirty days.

From Charles H. Thompson—Applying for position as Inspector in the Department.

From S. Downing—Requesting permission to repair the bulkhead between One Hundred and Twentieth and One Hundred and Twenty-first streets, Harlem river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the book-keeper.

2d. Reporting damage to cleat on the bulkhead between Piers, new 42 and 43, North river.

3d. In reference to and reporting that the building of a crib bulkhead from Seventy-ninth to Eightieth streets, North river, and of repairing the old Pier foot of Seventy-ninth street, North river, was completed July 2d, inst. Secretary directed to notify the Dockmaster to collect wharfage for the use thereof.

4th. Reporting that the Fire Department had discontinued the use of Pier at One Hundred and Ninth street, Harlem river, for shipping fire engines to the various islands under charge of the Commissioners of Charities and Correction, and now use the Pier at Twenty-eighth street, East river, for

that purpose, and recommending that the sluiceway on Pier at One Hundred and Ninth street, Harlem river, be planked over and gangway plank removed. Engineer-in-Chief to be directed to remove the gangplank to the Department yard, and to repair the Pier by closing up the sluiceway.

5th. Reporting that the form of contract and specifications for repairing Pier 43, East river, had been prepared, and were included in those heretofore submitted for repairing Pier at foot of East Thirty-second street, East river.

6th. Reporting amount of work done during the week ending July 5th, instant.

7th. Reporting amount of work done during the week ending July 12th, instant.

8th. Report on Secretary's Order No. 3553, stating that he had prepared form of contract and specifications for repairing the Pier at foot of East Thirty-first street, East river, and included it in those heretofore prepared for repairing the Pier at the foot of East Thirty-second street, East river.

9th. Report on Secretary's Order No. 3692, that he had made requisition for dredging one-half the slips adjoining pier north of Bloomfield street, North river, and had supervised the work thereat, which was done by the Union Dredging Company.

10th. Report on Secretary's Order No. 3694, that he had made requisition for dredging at bulkhead at West Fourteenth street, North river, and had supervised the work thereat, which was done by the Union Dredging Company.

11th. Report on Secretary's Order No. 3703, that he had made requisition for dredging half slips adjoining Pier 61, East river, and fifty-five feet of the bulkhead north, and had supervised the work thereat, which was done by the Union Dredging Company.

12th. Report on Secretary's Order No. 3701, that he had made requisition for dredging in half slips adjoining Pier 46, East river, and had supervised the work, which was done by the Union Dredging Company.

13th. Report on Secretary's Order No. 3704, that he had made requisition for dredging at bulkhead, one hundred and eighty-eight feet on Tompkins street, north of Rivington street, East river, and had supervised the work thereat, which was done by the Union Dredging Company.

14th. Report on Secretary's Order No. 3705, that he had made requisition for dredging at bulkhead at East Twentieth street, East river, and had supervised the work thereat, which was done by the Union Dredging Company.

15th. Report on Secretary's Order No. 3707, that he had made requisition for dredging in half slips adjoining Pier at East Thirty-seventh street, East river, and had supervised the work, which was done by the Union Dredging Company.

16th. Report on Secretary's Order No. 3732, that he had repaired the backing-log at Pier, old 42, North river.

17th. Report on Secretary's Order No. 3770, in reference to repairing the bulkhead south of Eighteenth street, East river.

18th. Report on Secretary's Order No. 3771, that he had superintended the dredging at Pier foot of Thirty-first street, East river.

19th. Report on Secretary's Order No. 3780, that he had supervised the work of dredging at the bulkhead between Thirty-fourth and Thirty-fifth streets, North river ; and also reporting that he had superintended and directed the building of an ice bridge, or platform, and the driving of spring piles and fender piles, etc., at the said bulkhead.

20th. Report on Secretary's Order No. 3789, as to test of cement furnished by Wm. H. Marsh. Secretary to send him copy of said test.

21st. Report on Secretary's Order No. 3792, that he had repaired the pier at North Brother Island.

22d. Report on Secretary's Order No. 3804, that he had repaired Pier, new 60, North river.

23d. Report on Secretary's Order No. 3805, that he had repaired the sheathing of Pier at Forty-sixth street, North river.

24th. Report on Secretary's Order No. 3810, that he had prepared form of contract and specifications for repairing Pier 44, East river, included in specifications for repairing Pier 43, East river.

25th. Report on Secretary's Order No. 3820, submitting triplicate tracings of the premises between Sixtieth and Sixty-fifth streets, North river, leased to the New York Central and Hudson River Railroad Company. Secretary to transmit to Counsel to the Corporation.

26th. Report on Secretary's Order No. 3803, that he had repaired the sheathing of the west half of Pier 19, East river, in conjunction with the owner of the east half.

27th. Report on Secretary's Order No. 3604, that he had superintended the building of an extension to the shed now constructed on Pier, new 45, North river.

28th. Report on Secretary's Order No. 3801, that he had repaired the passenger pier at Randall's Island, East river.

From George W. Wanmaker, Dockmaster—Reporting that the dismantled steamship "Morro Castle" had this day been moved from the berth occupied by her at north side of Pier, old 41, North river, and was obstructing the slip between Piers, old 41 and 42, North river, and prevented access to and from the said bulkhead. Secretary directed to notify the owners of the steamship "Morro Castle" to forthwith remove the same, it being an obstruction to the use of the Pier and bulkhead, and if not removed this Department will remove the same at their cost and expense.

From Edward Gilon, Dockmaster :

1st. In reference to the use of the dumping board at Forty-seventh street, North river, by F. P. Eastman. Secretary to request the Dockmaster to call at office.

2d. Reporting that he had served a notice upon the captain or person in charge of the scow "Congress," notifying them not to place any more sand on the Pier foot of West Forty sixth street, North river, as he would thereby endanger and encumber the said pier, and that in defiance of said notice he discharged his whole cargo thereon. Penalty of \$50 imposed for violation of the rules, and Secretary directed to notify the parties to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Theodore S. Croft, Dockmaster—Reporting the following-named parties for violation of the rules: John Nesbitt's Sons, brick on Pier foot of Fifty-fifth street, North river, notified to

remove the same June 27th, ultimo, not removed to date ; penalty of \$250 imposed. Canda & Kane, brick on Pier foot of Fifty-fifth street, North river, notified to remove them June 27th, ultimo, not removed until July 7th, instant ; penalty of \$200 imposed. C. A. Buddensick, brick on Pier foot of Fifty-fifth street, North river, notified to remove the same June 26th, ultimo, not removed until July 7th, instant ; penalty of \$200 imposed. Manchester & Philbrick, brick on bulkhead at Seventy-ninth street, North river, notified to remove the same on June 28th, ultimo, not removed until July 8th, instant ; penalty of \$150 imposed ; and the Secretary directed to notify the several parties to call and pay the said amounts to the Treasurer of the Department within five days, or the said claims will be sent to the Counsel to the Corporation for collection.

A communication from A. Van Santvoord, in reference to and requesting that the time in which to dredge at the Pier at Twenty-second street, North river, be extended until after the steamboat excursion season was over, was received and read. Commissioner Laimbeer moved that the Secretary be directed to notify Mr. Van Santvoord that the work of dredging at the pier must be done as heretofore ordered and directed by the Board. On motion of Commissioner Voorhis, the communication from Mr. Van Santvoord and the motion of Commissioner Laimbeer were laid on the table for further consideration, by the affirmative votes of Commissioners Voorhis and Stark, Commissioner Laimbeer voting in the negative.

A communication from the Engineer-in-Chief, reporting as to dredging required in the slip north of Pier 56, East river, was received, read, and ordered to be placed on file, and on motion of Commissioner Voorhis, the Engineer-in-Chief was directed to prepare specifications for dredging thereat to the depth of twelve feet at mean low water, by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A communication from M. Frank Hayner, reporting that the New York, New Haven & Hartford Railroad Company were dumping sweepings, etc., into the East river at Pier 50, was received and read.

Commissioner Laimbeer moved that the penalty of \$250 be imposed for the violation of the rules.

President Stark moved that the matter be referred to the Dock Master to examine and report, and that the consideration of the subject be laid over to await such report ; which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A report from the Engineer-in-Chief on Secretary's Order No. 3554, submitting specifications for repairing Piers 43 and 44, East river, and Piers at Thirty-first and Thirty-second streets, East river, at the estimated cost of \$4,000, \$2,300, \$2,000 and \$1,700, respectively, for doing the said work, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief, for repairing Pier 43, East river, Pier 44, East river, Pier at Thirty-first street, East river, and Pier at Thirty-second street, East river, be and hereby are approved and adopted, subject to the approval

of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

On motion, the Secretary was directed to notify the Dockmaster to serve notices on the occupants of the sheds on the bulkhead between Piers 20 and 21, East river, to remove and vacate the premises within thirty days, and the Engineer-in-Chief to be directed to remove the said sheds and structures after the expiration of thirty days.

The Auditing Committee presented an audit of twenty-three bills or claims, amounting in the aggregate to the sum of \$29,226.02, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8531.	Joseph Walsh, estimates No. 4 and No. 5 and final, under contract No. 201...	\$9,452 81
8532.	James D. Leary, estimate No. 1, under contract (205) for Pier foot of Twenty-sixth street, East river.....	8,816 58
8533.	John B. Barazzi, repairs to chairs, etc.....	37 55
8534.	Union Dredging Company, dredging foot of West Fifty-seventh street, North river.....	3,554 00
8535.	Cobanks & Theall, new head and tubes, etc., boiler.....	366 00
8536.	Meeker & Co., coal.....	294 00
8537.	Wm. Wall's Sons, manila rope, etc.....	277 51
8538.	Stevens' Institute of Technology, tests of iron, etc.....	72 75
8539.	American Supply Company, cylinder oil.....	45 45
8540.	John Merry, bolts and washers.....	36 76
8541.	F. W. Devoe & Co., draughtman's supplies.....	25 98
8542.	Patterson Bros., iron.....	16 80
8543.	A Schmidt & Bros., steam gauges.....	5 00
On Construction Account.....		\$23,000 89
8544.	Chas. Du Bois, Estimate No. 1, under contract (206), dredging East river.....	\$2,074 97
8545.	Chas. Du. Bois, Estimate No. 1, under contract (207), for dredging North river.	1,916 46
8546.	Union Dredging Co., dredging on East river.....	879 25
8547.	Bell Bros., spruce.....	708 12
8548.	A. Duryee, yellow pine .....	314 88
8549.	Robinson & Booth, yellow pine.....	52 80
8550.	Stevens Institute of Technology, tests of spikes, etc.....	23 50
8551.	The Evening Post, advertising notices, etc .....	18 00
On General Repairs Account.....		\$5,987 98



Audit No.	Bills or Claims.	Amount
8552.	The New York Gas-Light Co., supply of gas .....	\$143
8553.	Edward A. Kingsland, stationery, etc.....	93
On Annual Expense Account.....		<u>\$237</u>

RECAPITULATION.

13	Bills or Claims on Construction Account.....	\$23,000
8	“ “ General Repairs Account.....	5,987
2	“ “ Annual Expense account .....	237
<u>23</u> “ “ amounting to.....		<u>\$29,226</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee.

On motion the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of the receipts for two weeks ending July 15th, instant, which was received, read, and ordered to be placed on file and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL	DATE OF DEPOSIT.
1884					1884
July 2	Glen Cove Manufacturing Co.	1 qrs. rent, pfm. bet. Piers 49 & 50 E.R.	\$250 00		
" 2	Simpson, Spence & Young....	1 " Pier, new 56 N. R. ....	6,250 00		
" 2	John Baldwin.....	100 filling-in tickets, at 20 cents.....	20 00		
" 2	J. Campbell & Son.....	250 " " .....	50 00		
" 2	John Totten.....	150 " " .....	30 00		
" 2	Thomas Brown.....	200 " " .....	40 00		
" 2	Wm. Bradley.....	150 " " .....	30 00		
" 3	John Schreyer.....	20 " " .....	4 00		
" 3	Cary & Moen.....	100 " " .....	20 00		
" 3	John Totten.....	130 " " .....	26 00		
" 3	P. Matthews.....	200 " " .....	40 00		
" 3	Luke Curran.....	200 " " .....	40 00		
" 3	P. Jackman.....	100 " " .....	20 00		
" 3	B. Farrell .....	50 " " .....	10 00		
" 3	J. Campbell & Son .....	150 " " .....	30 00		
" 3	Patrick Roach.....	200 " " .....	40 00		
" 3	Jas. Fitzgerald.....	200 " " .....	40 00		
" 3	Thos. E. Crimmins.....	100 " " .....	20 00		
				<u>\$6,960 00</u>	July



FROM WHOM.	FOR WHAT.				AMOUNT.	TOTAL.	DATE OF DEPOSIT
							1884.
Charles Ledwith.....	50 filling-in tickets, at 20 cents.....				\$10 00		
Patrick Garvey.....	150	"	"	.....	30 00		
John Dolan.....	50	"	"	.....	10 00		
Henry Welsh.....	200	"	"	.....	40 00		
Philip Quinlan.....	200	"	"	.....	40 00		
Joseph Garry.....	50	"	"	.....	10 00		
Sam. Lowden.....	250	"	"	.....	50 00		
J. Campbell & Son.....	70	"	"	.....	14 00		
Joseph Garry.....	100	"	"	.....	20 00		
John Schreyer.....	10	"	"	.....	2 00		
Thos. Mulry.....	200	"	"	.....	40 00		
J. Campbell & Son.....	200	"	"	.....	40 00		
Thos. Sexton.....	10	"	"	.....	2 00		
Jos. Garry....	100	"	"	.....	20 00		
John Kerrigan.....	50	"	"	.....	10 00		
J Campbell & Son.....	200	"	"	.....	40 00		
Colwell Iron Works.....	70	"	"	.....	14 00		
Jos. Garry.....	100	"	"	.....	20 00		
L. Curnen.....	200	"	"	.....	40 00		
Richard Gay.....	100	"	"	.....	20 00		
N. Y. C. & N. R. R. Co.....	1 mo. rent, bulkhead w. Pier 44, E. R.				50 00		
Chas. H. Thompson.....	Whfg. Dist. No. 1, to 12th July, incl..				1,126 44		
Geo. W. Wanmaker.....	"	"	2,	" " ..	990 99		
Edward Abeel.....	"	"	3,	" " ..	2,199 19		
John M. Smith.....	"	"	4,	" " ..	889 69		
Bernard Kenney.....	"	"	5,	" " ..	225 58		
Edward Gilon.....	"	"	6,	5th " ..	377 18		
Robt. Hall.....	"	"	7,	12th " ..	325 14		
Theo. S. Croft .....	"	"	8,	" " ..	87 68		
John Callan.....	"	"	9,	" " ..	110 93		
						\$5,854 82	July 15
					\$13,814 82	\$13,814 82	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4709.	For services of dredge, etc., bulkhead Twenty-ninth street, East river.....	Estimated cost, \$418 00
4741.	For repairs to bilge pumps.....	“ 13 00
4742.	For about 280 cubic yards sand.....	“ 204 40
4743.	For about 550 cubic yards broken stone.....	“ 935 00
4744.	For 3,000 feet 3-inch spruce plank.....	“ 63 00
4745.	For 150 bars round iron .....	“ 245 00
4746.	For 1 diving dress, 400 feet rubber hose .....	“ 116 00
4747.	For 50 pounds potash .....	“ 5 00
4748.	For 10 kegs nails.....	“ 30 00
4749.	For 64 cast-iron pile shoes. ....	“ 64 00
4750.	For 25 spruce piles.....	“ 175 00
4751.	For 1,000 California bushel bags.....	“ 50 00
4752.	For 31 cast-iron cleats, 62 wrought-iron screw bolts.....	“ 550 00
4753.	For 1 barrel lard oil.....	“ 35 00
4755.	For 25,000 feet spruce plank.....	“ 880 00
4756.	For repairs gauge on pump borer “ Woodcock ”.....	“ 3 00
4757.	For 6,000 feet 3-inch spruce plank.....	“ 120 00
4758.	For 24 pieces white pine.....	“ 30 00
4759.	For 700 pieces spruce .....	“ 250 00
4760.	For 1,100 feet yellow pine.....	“ 27 50
4761.	For one lot of yellow pine timber.....	“ .....
4762.	For stationery, office Engineer-in-Chief.....	“ .....
4763.	For 5,000 feet 3-inch spruce plank.....	“ 100 00
4764.	For 1 barrel heavy crude petroleum oil.....	“ 5 00
4765.	For about 60 spruce piles.....	“ 390 00
4766.	For 2,500 barrels Portland cement.....	“ 6,500 00
4767.	For 36 canal barrows .....	“ 54 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held July 18, 1884.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

The Board met in executive session, and proceeded to make the following appointments :

On motion of President Stark—

Owen Clark, as Ship Carpenter.

Peter Buckley,  
John Leary,  
Edward Barry,  
Hugh Donnelly,  
Andrew Garry,

John Clifford,  
Michael Skelly,  
John O'Neill,  
James T. Brooks,  
Samuel Ward, .

-as Laborers.

On motion of Commissioner Voorhis—

Martin Griffin,  
Samuel Glenn,  
John Hannon,  
Manus McNulty,  
John Dunn,

William H. Penny,  
Edward Grudy,  
Patrick Devine,  
Martin Donohue,  
Michael Ryan,

-as Laborers.

On motion of Commissioner Laimbeer—

Dennis Tracy, as Watchman, in place of Frank Quinn, discharged.

William H. Burns, as Ship Carpenter.

Patrick Fitzmaurice,  
Charles Smith,  
John Rice,  
Charles Muller,  
James S. Whalen,

Edward Tyrrell,  
Peter Dougherty,  
John McNamara,  
James Buchanan,  
Samuel Alexander,

-as Laborers.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held July 23, 1884.

Present—The full Board.

The minutes of the meeting held July 16th, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Mutual Benefit Ice Company—In reference to and requesting permission to retain the scale located by them at One Hundred and Thirtieth street, North river. Dock Master to be directed to report as to why the fact of the scale being located as stated by Mr. Mulford was not reported by him in his weekly report.

From William H. Webb—Requesting permission to repair or rebuild Pier foot of Sixth street, East river. Engineer-in-Chief to be directed to examine and report as to the title.

From Sigismund Beer, agent for A. E. Beach—Requesting Department to take action in reference to his application for permission to build bulkheads and to fill in certain lots on Ward's Island, The Secretary directed to request Mr. Beer to inform the Board as to the necessity for bulkheads at the places desired, and if the public business requires such structures at the present time.

From Engineer-in-Chief—Reporting in relation to the dumping of dredged material and recommending that John Olsen, the Inspector, be discharged from the service of the Department for making incorrect reports in respect thereto.

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary as stated, to wit :

From Counsel to the Corporation :

1st. Opinion respecting the regularity of the proposals made by Flaberty & O'Connell and Walls & Van Riper, under estimates publicly opened July 16th, instant. Secretary directed to have the same recorded.

2d. Enclosing blank copies of form of contract for building bulkhead from One Hundred and Twenty-ninth street to One Hundred and Thirtieth street, North river, with his approval as to form endorsed thereon.

3d. Enclosing check for \$262.50 from Schwarzchild & Sulzberger, for rent of bulkhead extension at Forty-third street, East river, due May 1, 1884, and check for \$125 from L. Bucki & Son, for rent of platform bulkhead south of Thirteenth street, North river, due June 1, 1884.

From Comptroller of the City :

1st. Informing Department that the franchise of a ferry established at the foot of Fourteenth street, North river, had been sold on July 3d, instant, to the Hoboken Land and Improvement Company.

2d. Acknowledging receipt of executed lease of Department offices, 117 and 119 Duane street.

3d. Informing Department that the franchises for operating the ferries from the foot of Whitehall street was sold on July 17th, instant, to the Staten Island Rapid Transit Company, and requesting to be furnished with a diagram of the wharf property. Engineer-in-Chief to be directed to prepare diagram, and Secretary directed to transmit the same to the Comptroller.

From Department of Public Works—In reference to the condition of the pavement adjoining Pier, old 34, North river.

From Department of Street Cleaning—Reporting an obstruction to the Dumping Board at the foot of Canal street, North river. Secretary directed to advise that some days prior to the receipt of their communication, the Dock Master of the District had reported in respect to the matter, and that the Board had taken action in respect thereto, and that the vessel has been replaced in her berth alongside the Pier, so as not to obstruct the use of the slip.

From Police Department—Reporting that a certificate of qualification as engineer had been granted to Robert Kyles.

From Municipal Service Examining Board :

- 1st. Certificate of qualification of Owen Clark, as Ship Carpenter.
- 2d. Certificate of qualification of Wm. H. Burns, as Ship Carpenter.
- 3d. Certificate of qualification of John Bundick, as Submarine Diver.
- 4th. Certificate of qualification of John A. Thomas, as Ship Carpenter.
- 5th. Certificate of qualification of Cornelius Donovan, as Ship Carpenter.
- 6th. Certificate of qualification of James Johnson, as Carpenter.
- 7th. Certificate of qualification of Wm. J. Carle, as Submarine Diver.
- 8th. Certificate of qualification of Daniel McLaughlin, as Ship Carpenter.

From Consumers' Ice Company—Requesting Department to dredge slips on either side of the Pier foot of Horatio street, North river. Secretary directed to advise that the contract for doing the work thereat has been awarded and the dredging required will be done within a very short time.

From Alvah Davison—Requesting permission to land an excursion party at the Pier foot of Forty-fourth street, North river, on Friday, July 25th, instant. The Secretary reporting that by direction of the Commissioners he had informed Mr. Davison that his application had been referred to the Dock Master for that District, his action was approved.

From Henry Dale—Requesting permission to erect a platform on piles, 20 by 25 feet, at the bulkhead north of Forty-second street, North river. Subject matter referred to the Treasurer, with power.

From New Haven Steamboat Co.—Requesting permission to drive about six spring piles at end of Pier 25, East river, to replace such as are broken and worthless. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From C. A. Buddensick—In reference to penalty imposed on him for violation of the rules, and stating that he had never placed any bricks on the Pier, foot of Fifty-fifth street, North river.

The Secretary directed to advise that the Dock Master states that his report as to the brick on the Pier is strictly correct, and that therefore unless the said penalty is paid by him the claim will be sent to the Counsel to the Corporation for collection.

From A. B. Valentine, Agent Cornell Steamboat Company—Requesting Department to assign the steamers "City of Kingston" and "James W. Baldwin" to the south side of Pier, new 43 North river, during repairs to the north half of Pier, old 34, North river. Secretary to request Mr. Valentine to call and see the Commissioners.

From White Star Line—In reference to the claim for expenses incurred by them in repairing Pier, new 45, North river.

From C. H. De Lamater & Co.—In reference to the removal of the "Morro Castle" from the slip between Piers, old 41 and 42, North river, to the berth formerly occupied by her on the north side of Pier, old 41, North river, and enclosing copy of a communication transmitted to the owners of Pier, old 41, North river, in respect thereto.

From S. A. Frost—Requesting permission to drive two fender piles on the westerly side of Pier 27, East river. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From J. W. Campbell—Requesting permission to place three spring piles and five fender piles on the easterly side of Pier 22, East river. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From F. E. McAllister —In reference to and requesting the Department to remit penalty imposed upon him for placing wood on the bulkhead at Seventy-ninth street, North river, as he had done everything in his power to remove the wood thereat as rapidly as possible. Dock Master to be directed to report further in relation to the matter and state the facts.

From Philadelphia and Reading Railroad Company—Requesting permission to continue in the possession of the north half of Pier 12, North river, and bulkhead adjoining, and the whole of Pier 13, North river, and one-half of bulkhead, subject to the terms and conditions of the leases under which they now occupy them, until the next public sale of the said premises.

Dock Master to be directed to continue to berth their vessels at the Piers now used by them, on and after August 1st, proximo.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary to notify the Bookkeeper.

2d. Report showing various places on East and North rivers where dredging has been ordered. Secretary directed to notify the owners of Pier 13, East river, bulkhead between Piers 47 and 48, East river, and bulkhead between Piers 52 and 53, East river, to dredge the same forthwith, or the Department will do the work and charge the cost thereof to them.

3d. Reporting completion of new wooden Pier with temporary approach at the foot of West forty-fourth street, North river.

4th. Reporting that several of the horizontal chocking pieces between the vertical fenders on the Pier foot of West Fifty-fifth street, North river are loose, and should be refastened. Engineer-in-Chief to be directed to do the said work.

5th. Report on Secretary's Order No. 3619, that he had superintended the repairing of Pier, old 22, North river.

6th. Report on Secretary's Order No. 3751, in reference to dredging required in the slip, between Piers 56 and 57, East river. Engineer-in-Chief directed to prepare specifications for doing the work.

7th. Report on Secretary's Order No. 3755, that P. H. Walsh, the lessee of the Dump and Dumping Board at foot of Forty-ninth street, East river, had not repaired the same as directed by the Board.

8th. Report on Secretary's Order No. 3765, that the work of repairing Pier, old 22, North river, had been done by the alleged owner of the northerly half, and the lessee of the southerly half, as directed by the Board.

9th. Report on Secretary's Order No. 3822, in reference to and reporting the condition of the bulkhead and platform at Twenty-fourth street, North river. Engineer-in-Chief to be directed to do the work.

10th. Report on Secretary's Order No. 3799, submitting tracings of wharf and pier property of Piers 12, 13 and 14, East river. Secretary directed to transmit diagram to the Counsel to the Corporation.

11th. Report on Secretary's Order No. 3802, that he had repaired the sheathing of west half of Pier 12, East river, from the inshore end of Dumping Board to bulkhead, in conjunction with the owners of the east half of the same, and also reporting that the said owners had repaired the sheathing of the entire easterly half of the Pier.

12th. Report on Secretary's Order No. 3825, that he had repaired the holes in the bulkhead west of Piers 37 and 50, East river.

13th. Report on Secretary's Order No. 3828, that he had repaired the chocks on the lower and outer corner of Pier 55, East river.

14th. Report on Secretary's Order No. 3800, that he had fenced off a portion of the bulkhead between Seventeenth and Eighteenth streets, East river, at a cost of \$22.51. Treasurer to make out bill therefor and collect the amount.

From Robert Hall, Dock Master—Reporting that there were dangerous holes in the bulkhead between Sixty-first and Sixty-second streets, East river. Engineer-in-Chief to be directed to repair the same.

From Theodore S. Croft, Dock Master—Reporting that he had served a notice on Messrs. J. & R. Darrow on July 11, instant, notifying them to remove the brick encumbering the Pier at One

The Secretary directed to advise that the Dock Master states that his report as to the brick on the Pier is strictly correct, and that therefore unless the said penalty is paid by him the claim will be sent to the Counsel to the Corporation for collection.

From A. B. Valentine, Agent Cornell Steamboat Company—Requesting Department to assign the steamers "City of Kingston" and "James W. Baldwin" to the south side of Pier, new 43, North river, during repairs to the north half of Pier, old 34, North river. Secretary to request Mr. Valentine to call and see the Commissioners.

From White Star Line—In reference to the claim for expenses incurred by them in repairing Pier, new 45, North river.

From C. H. De Lamater & Co.—In reference to the removal of the "Morro Castle" from the slip between Piers, old 41 and 42, North river, to the berth formerly occupied by her on the north side of Pier, old 41, North river, and enclosing copy of a communication transmitted to the owners of Pier, old 41, North river, in respect thereto.

From S. A. Frost—Requesting permission to drive two fender piles on the westerly side of Pier 27, East river. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From J. W. Campbell—Requesting permission to place three spring piles and five fender piles on the easterly side of Pier 22, East river. The Secretary stating that by direction of the Commissioners he had granted a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From F. E. McAllister—In reference to and requesting the Department to remit penalty imposed upon him for placing wood on the bulkhead at Seventy-ninth street, North river, as he had done everything in his power to remove the wood thereat as rapidly as possible. Dock Master to be directed to report further in relation to the matter and state the facts.

From Philadelphia and Reading Railroad Company—Requesting permission to continue in the possession of the north half of Pier 12, North river, and bulkhead adjoining, and the whole of Pier 13, North river, and one-half of bulkhead, subject to the terms and conditions of the leases under which they now occupy them, until the next public sale of the said premises.

Dock Master to be directed to continue to berth their vessels at the Piers now used by them, on and after August 1st, proximo.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary to notify the Bookkeeper.

2d. Report showing various places on East and North rivers where dredging has been ordered. Secretary directed to notify the owners of Pier 13, East river, bulkhead between Piers 47 and 48, East river, and bulkhead between Piers 52 and 53, East river, to dredge the same forthwith, or the Department will do the work and charge the cost thereof to them.



3d. Reporting completion of new wooden Pier with temporary approach at the foot of West Forty-fourth street, North river.

4th. Reporting that several of the horizontal chocking pieces between the vertical fenders on the Pier foot of West Fifty-fifth street, North river are loose, and should be refastened. Engineer-in-Chief to be directed to do the said work.

5th. Report on Secretary's Order No. 3619, that he had superintended the repairing of Pier, old 22, North river.

6th. Report on Secretary's Order No. 3751, in reference to dredging required in the slip, between Piers 56 and 57, East river. Engineer-in-Chief directed to prepare specifications for doing the work.

7th. Report on Secretary's Order No. 3755, that P. H. Walsh, the lessee of the Dump and Dumping Board at foot of Forty-ninth street, East river, had not repaired the same as directed by the Board.

8th. Report on Secretary's Order No. 3765, that the work of repairing Pier, old 22, North river, had been done by the alleged owner of the northerly half, and the lessee of the southerly half, as directed by the Board.

9th. Report on Secretary's Order No. 3822, in reference to and reporting the condition of the bulkhead and platform at Twenty-fourth street, North river. Engineer-in-Chief to be directed to do the work.

10th. Report on Secretary's Order No. 3799, submitting tracings of wharf and pier property at Piers 12, 13 and 14, East river. Secretary directed to transmit diagram to the Counsel to the Corporation.

11th. Report on Secretary's Order No. 3802, that he had repaired the sheathing of west half of Pier 12, East river, from the inshore end of Dumping Board to bulkhead, in conjunction with the owners of the east half of the same, and also reporting that the said owners had repaired the sheathing of the entire easterly half of the Pier.

12th. Report on Secretary's Order No. 3825, that he had repaired the holes in the bulkhead west of Piers 37 and 50, East river.

13th. Report on Secretary's Order No. 3828, that he had repaired the chocks on the lower and outer corner of Pier 55, East river.

14th. Report on Secretary's Order No. 3800, that he had fenced off a portion of the bulkhead between Seventeenth and Eighteenth streets, East river, at a cost of \$22.51. Treasurer to make out bill therefor and collect the amount.

From Robert Hall, Dock Master—Reporting that there were dangerous holes in the bulkhead between Sixty-first and Sixty-second streets, East river. Engineer-in-Chief to be directed to repair the same.

From Theodore S. Croft, Dock Master—Reporting that he had served a notice on Messrs. J. & R. Darrow on July 11, instant, notifying them to remove the brick encumbering the Pier at One

Hundred and Thirty-first street, North river, on or before July 12, instant, the said brick were removed six days after the notice expired. Penalty of \$150 imposed for violation of the rules, and the Secretary directed to notify the parties to call and pay the amount to the Treasurer within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From George W. Wanmaker, Dock Master—Reporting that the backing log between Piers, new 28 and old 39, North river, needs raising. Engineer-in-Chief to be directed to do the work of raising the said backing log.

From John M. Smith, Dock Master—Reporting that the surface of Pier foot of Seventeenth and Eighteenth streets, North river, needs sheathing. Engineer-in-Chief to be directed to keep the Pier foot of Eighteenth street, North river, safe for use by the public.

From Bernard Kenney, Dock Master—Reporting that the sheathing on Piers 56, 57 and 62, East river, is in need of repairs, also reporting that there is a large hole on the south side of Pier foot of Third street, East river. Engineer-in-Chief to be directed to examine and report as to the condition of the said piers respectively.

Communications from the Comptroller of the city, approving the sureties of the following named bidders for doing the work at the several places as stated, viz: Flaherty & O'Connell, for repairing Piers at Bethune street, Jane street and north of Bloomfield street, North river; William P. Kelly, for repairing Pier at Horatio street, North river, and for building crib bulkhead, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, North river; Joseph Walsh, for repairing the north half of Pier, old 34, North river, and Walls & Van Riper, for building bulkhead platforms at the foot of East One Hundred and Fifth and East One Hundred and Sixth streets, Harlem river, were received, read, and together with the bids received and publicly opened on July 16, instant, which were taken from the table, were ordered to be placed on file, and the following resolutions, offered by Commissioner Voorhis in relation thereto, unanimously adopted:

Resolved, That the contract for repairing piers at Bethune street, Jane street, and north of Bloomfield street, North river, be and hereby is awarded to Messrs. Flaherty & O'Connell, their bid for doing the said work being the lowest under estimates publicly opened the 16th instant, and the Comptroller having approved of the sureties thereto the 22d instant.

Resolved, That the contracts for repairing pier at Horatio street, North river, and for building a crib bulkhead from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, North river, be and hereby are awarded to William P. Kelly, his bids for doing the said work being the lowest under estimates publicly opened the 16th instant, and the Comptroller having approved of the sureties thereto the 22d instant.

Resolved, That the contract for repairing the northerly half of Pier, old 34, North river, be and hereby is awarded to Joseph Walsh, his bid for doing the said work being the lowest under estimates publicly opened the 16th instant, and the Comptroller having approved of the sureties thereto the 22d instant.

Resolved, That the contract for building bulkhead platform at foot of East One Hundred and Fifth street and foot of East One Hundred and Sixth street, Harlem river, be and hereby is awarded

o Messrs. Walls & Van Riper, their bid for doing the said work being the lowest under estimates publicly opened the 16th instant, and the Comptroller having approved of the sureties thereto this date.

A communication from the Comptroller of the City, in reference to the policies of insurance on property of the Department, and enclosing a copy of the opinion of the Counsel to the Corporation in respect thereto, and also requesting that the clause in the policies making the loss, if any, payable to the Treasurer of the Department of Docks, be eliminated therefrom, was received, read, and ordered to be placed on file ; and Commissioner Voorhis moved that the Secretary be directed to have the policies of insurance changed as requested by the Comptroller, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

Commissioner Laimbeer moved that the resolution offered by him in respect to preparing lease for the south side and end of Pier, new 40, North river, to the Cunard Steamship Company be taken from the table and adopted. After some discussion on the subject, the Secretary was directed to obtain all the information from the records of the Department in regard to the matter, and, on motion of Commissioner Stark, the consideration of the subject was laid over until such information was obtained, Commissioners Stark and Voorhis voting in the affirmative, and Commissioner Laimbeer voting in the negative.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending July 22d, instant, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE. D. POS- ITED.
1884.					1884.
July 16	Sam. Lowden.....	200 filling-in tickets, at 20 cents....	\$40 00		
" 16	Thos. Sexton.....	10 " " ...	2 00		
" 16	Charles Ledwith.....	50 " " ....	10 00		
" 16	Cor. Counsel, from Hudson } Tunnel Construction Co... }	1 qr's rent, l.u.w., etc., S. of P. 40, NR	1,000 00		
" 16	Edward Gilon .....	Whfg. Dist. No. 6, to 12th July incl.	433 68		
" 16	Richard Shapter.....	30 filling-in tickets, at 20 cents....	6 00		
" 17	Frank Farrell .....	50 " " ....	10 00		
" 17	Henry Welsh.....	250 " " ....	50 00		
				\$1,551 68	July 17
" 18	Benjamin Fox.....	30 " " ....	\$6 00		
" 18	Daniel Murphy.....	100 " " ....	20 00		
" 18	L. Curnen.....	100 " " ....	20 00		
" 18	Thomas E. Crimmins .....	100 " " ....	20 00		
" 18	P. Matthews.....	200 " " ....	40 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE, DEPOSITED.
1884.					1884.
July 18	John McDonald.....	150 filling-in tickets, at 20 cents....	\$30 00		
" 18	Phil. Quinlan .....	250 " " ....	50 00		
" 19	T. Mulry & Son.....	200 " " ....	40 00		
" 19	T. E. Crimmins.....	120 " " ....	24 00		
" 21	Daniel Murphy.....	100 " " ....	20 00		
" 21	Thomas Sexton.....	10 " " ....	2 00		
" 21	J. Campbell & Son.....	100 " " ....	20 00		
" 21	James McCarthy.....	100 " " ....	20 00		
" 21	Charles Thompson.....	20 " " ....	4 00		
" 21	Charles H. Thompson.....	Whfg. Dist. No. 1, to 19th inst. incl.	596 85		
" 21	Geo. W. Wanmaker.....	" 2, " "	237 81		
" 21	Edward Abeel.....	" 3, " "	170 25		
" 21	John M. Smith.....	" 4, " "	726 22		
" 21	Bernard Kenney.....	" 5, " "	293 82		
" 21	Robert Hall. ....	" 7, " "	93 84		
" 21	John Callan.....	" 9, " "	14 10		
				\$2,448 89	July 21
" 22	Edward Gilon.....	" 6, " "	\$357 20		
" 22	Theo. S. Croft.....	" 8, " "	85 56		
" 22	John Dorshe'll.....	1 mo.'s rent berth for bath at 81st st.	30 00		
" 22	T. E. Crimmins .....	100 filling-in tickets, at 20 cents....	20 00		
" 22	John Totten.....	100 " " ....	20 00		
" 22	F. Breevogel.....	10 " " ....	2 00		
" 22	Samuel Lowden.....	100 " " ....	20 00		
				534 76	July 22
			\$4,535 33	\$4,535 33	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4768.	For 90 tons egg coal.....	Estimated cost,	\$378 00
4769.	For 1 barrel residuum oil.....	"	15 00
4770.	For 5 tons forge coal.....	"	32 50

**Register No.**

4771. For 3 London linen tapes and covers.....	Estimated cost,	\$16 80
4772. For 2 pairs 8½ feet ash oars .....	"	3 60
4773. For 20 twenty-five-pound cans brown paint.....	"	30 00
4774. For material, etc., to make wrought iron ring.....	"	10 75
4775. For 500 cubic yards cobble stones.....	"	345 00
4776. For about 1,000 cubic yards rip-rap stones.....	"	550 00
4777. For about 15,150 cubic yards cut granite.....	"	13,635 00

**Requisition No.**

- 232. For labor and material to clean, oil and polish furniture.
- 233. For labor and material to take up and relay carpets.

On motion, the Board adjourned to meet on Thursday, 24th instant, at 12 o'clock M.

JOHN T CUMING, Secretary.

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At a meeting of the Board of Docks, held July 24, 1884, pursuant to adjournment.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

The communication from the Engineer-in-Chief reporting in reference to the dumping of dredged material, and that in consequence of the improper dumping of the same that he had not included the material excavated and removed, and which is mentioned in the report as not being disposed of in accordance with law, in the estimates for the contract under which the work is being done (No. 207), for dredging at Pier, old 34, North river, and also recommending that John Olsen, the Inspector, be discharged from the service of the Department was, on motion, taken from the table and ordered to be placed on file, the action of the Engineer-in Chief in not giving certificates or estimates for the work so reported as being improperly done approved, and the following resolution offered by Commissioner Voorhis in relation to the Inspector, unanimously adopted :

Resolved, That John Olsen, Scowman, and Acting Inspector of Dumping of Dredged Material, be and is hereby dismissed from the service of this Department, to take effect immediately.

The Board then went into Executive Session and made the following appointments :

On motion of Commissioner Voorhis,

William H. Burras, Edward Wright and James Johnson, as Carpenters ; Cornelius Donavan and John A. Thomas, as Ship Carpenters.

On motion of President Stark,

D. J. McDonald, as Watchman.

On motion for Commissioner Laimbeer,

Daniel McLoughlin, as Ship Carpenter, and Henry Hess, as Carpenter.

The Board also appointed,

William J. Carle and John Bundick as Divers, at compensation of \$5 per day of four hours or less, and \$1 per hour for each additional hour over.

Commissioner Voorhis offered the following resolution, which was adopted :

Resolved, That Patrick M. Dowd be and hereby is appointed Draughtsman, at a compensation at the rate of \$1,000 per annum.

Commissioner Stark offered the following preamble and resolution, which was adopted :

Whereas. The watchmen employed during the day at the offices of this Department, at Chambers street and West Twenty-seventh street, North river, are frequently required to perform duty as messengers in addition to their other duties ; therefore

Resolved, That the rate of compensation to be paid to the day watchmen respectively employed thereat, be and hereby is made \$15 per week of six days, to take effect on and after August 1, 1884.

A communication from E. S. Nadal, Secretary of the Board of Civil Service Examiners, in reference to and enclosing printer's proof of the classification of the employes of the Department, was received, read, and ordered to be placed on file, and the Secretary directed to reply thereto, returning the proof with the amendments and suggestions which the Board deems proper and necessary to make in the classification, and also to state that owing to the very short time that the Board had in which to consider the subject, it was unable to give the matter the full consideration it would otherwise receive.

Certificates from the Board of Civil Service Examiners of the qualification of the following-named persons were received, read, and ordered to be placed on file, viz. :

Edward Wright, as Carpenter.

Henry Hess, as Carpenter.

William H. Burras, as Carpenter.

Patrick M. Dowd, as Draughtsman.

On motion the Secretary was directed to notify the New York, Ontario and Western Railroad Company that the Pier at Forty-fourth street, North river, was completed, and to request information as to whether the Company desired to lease the same pursuant to the terms and conditions of the resolution adopted October 25, 1882.

On motion the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held July 30, 1884.

Present—Commissioners Laimbeer and Voorhis.

Absent—Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meetings held July 18th and 23d, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Counsel to the Corporation—Stating that the contracts made by this Department with the clients of Mr. Simon Stevens to purchase certain wharf rights on South street, between Old Slip and Wall street, have been conditionally approved by the Commissioners of the Sinking Fund, and requesting that the Board apportion the purchase or consideration money into two classes, showing the portion properly relating to the Piers and to the bulkheads, respectively.

From Department of Public Parks—Calling the attention of the Department to the condition of the bottom of the Harlem river at the outlet of the main sewer on the Westchester side of the Third Avenue Bridge, and also requesting the Department to do the necessary dredging thereat, if the said premises are within its jurisdiction. Engineer-in-Chief to be directed to examine and report in reference thereto.

From Wm. H. Webb—In reference to and requesting to be informed of the views of the Department, in reference to his application of July 21st, inst., for permission to rebuild or repair the Pier foot of Sixth street, East river. Secretary directed to advise that the Engineer-in-Chief has been directed to examine and report as to the title to the said premises.

From Sigismund Beer, agent for A. E. Beach—In reference to his application for permission to build bulkheads and fill in certain lots on Ward's Island, East river.

From G. W. Collins & Co., lessees, and Robert Murray, owner—Requesting permission to erect a mast and trestle for unloading coal on the bulkhead between One Hundred and Nineteenth and One Hundred and Twentieth streets, Harlem river. Engineer-in-Chief to be directed to examine and report.

From Edward Abeel, Dock Master—In reference to the alleged dumping of rubbish, etc., into the slip at Pier 50, East river, by the New York, New Haven and Hartford Railroad Company. Secretary to request Mr. Hayner to submit to the Board the proof of the charge made by him, and the evidence on which the same is based.

From the Engineer-in-Chief—Reporting the suspension, for ten days, of Watchmen Edward P. Mulhare and Bernard Partland, for being found inattentive on the nights of July 23d and 24th, instants, respectively. Referred to President Stark.

The following communications were received, and,

On motion, placed on file, action being taken where necessary as stated, to wit :

From Comptroller of the City—In reference to the execution of the lease of certain wharf property to the Fulton Market Fish Mongers' Association, and stating that the said lease so authorized had been executed by the Mayor on behalf of the City, and also by the lessees, who have surrendered the old leases of wharf property from this Department, but that the Clerk of the Common Council had refused to affix thereto the Common Seal of the City, and when said Seal is affixed, a copy of the lease will be forwarded to this Department.

From Health Department—In reference to and requesting Department to dredge the slip between Piers 33 and 34, East river. Secretary reported that, by direction of Commissioner Voorhis, he had directed the Engineer-in-Chief to examine and report the dredging required thereat, his action was approved. Secretary directed to advise the Board of Health of the action taken by the Board.

From Police Department :

1st. Reporting dangerous hole in Pier 34, North river. Dock Master to be directed to notify the owners of the said premises to repair the same forthwith.

2d. Certificate of inspection of boiler on Pile-driver No. 7.

From Municipal Service Examining Board :

1st. Certificate of qualification of Charles H. Thompson, as Inspector of Pier Building.

2d. Certificate of qualification of Marcellus Grant, as Ship Carpenter.

3d. Certificate of qualification of John R. Leary, as Divers' Tender.

4th. Certificate of qualification of John J. Whitty, as Carpenter.

5th. Reporting that they do not find Samuel W. Shannon qualified to enter upon the discharge of official duties as Inspector of Dredging.

From Appleton Sturgis - In reference to and requesting to be informed if the wharf property at the foot of Forty-fourth and Forty-sixth streets are to lease. Secretary directed to advise that the Board do not intend to lease the piers at the present time.

From The Maritime Association of the Port of New York :

1st. Requesting copies of all Rules and Regulations adopted by the Department for the government of wharf property.

2d. Acknowledging receipt of a copy of the Annual Report and Rules and Regulations.

From Wm. H. Hawes—Application for position of Assistant Engineer in the Department.

From Henry T. Drew—Application for position as Inspector of Dredging.

From Hurricane Granite Company In reference to furnishing granite to the Department.

From Wm. P. Kelly - Accepting contracts for repairing Pier foot of Horatio street, North river, and for building a crib bulkhead from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, North river.



From Flaherty & O'Connell—Accepting contract for repairing Piers at Bethune street, Jane street, and north of Bloomfield street, North river.

From Joseph Walsh—Accepting contract for repairing northerly half of Pier, old 34, North river.

From Walls & Van Riper—Accepting contract for building bulkhead platforms at foot of One Hundred and Fifth and foot of One Hundred and Sixth streets, Harlem river.

From R. E. Dowling and others—Requesting permission to erect a bathing house at One Hundred and Second street, North river. Subject matter referred to the Dock Master.

From John H. Keating and others, Chainmen in the Department—Requesting an increase in salary to \$15 per week.

From Edward Faroy—Recommending Mr. Joseph De Ryche for position as Assistant Engineer in the Department.

From John E. Bartlett and others—Applying for position as Assistant Engineer in the Department.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting amount of work done during the week ending July 19, 1884.

3d. Reporting amount of work done during the week ending July 26, 1884.

4th. Reporting that he had suspended Watchman Alexander Hunt, for being found asleep while on duty on the night of July 27, inst., and recommending that he be discharged. Action of Engineer-in-Chief approved and the watchman discharged.

5th. Reporting damage done to spring pile at Pier, new 43, North river, by one of the French Line of steamers while being berthed at Pier, new 42, North river. Secretary directed to notify the lessees of Pier, new 42, North river, to repair the same at once, or this Department will do the work at their cost and expense.

6th. Reporting the suspension of Foreman Dockbuilder Michael O'Neil, for being intoxicated while on duty on July 29, instant, and recommending that he be discharged. Action of Engineer-in-Chief approved and the said Michael O'Neil, Foreman Dockbuilder, discharged.

7th. Reporting that for the purpose of carrying on the work at the Battery, on the new pier, it will be necessary to place moorings for the derrick "City of New York," to consist of two wooden floats anchored on a line bearing south seven and a half degrees east from the southwest corner of Pier, new 1, North river. Secretary directed to publish notice of same in the CITY RECORD and "New York Herald," and to notify Pilot Commissioners and the Maritime Exchange in respect thereto.

8th. Report on Secretary's Order No. 3556, that he had superintended the repairing of Pier 23, East river.

9th. Report on Secretary's Order No. 3696, that he had made requisition for the necessary dredging at half slips adjoining west side Pier 8, East river, and bulkhead adjoining, and had supervised the work thereat, which was done by the Union Dredging Co.

10th. Report on Secretary's Order No. 3698, that he had made requisition for the necessary dredging at half slips adjoining Pier 41, East river, and half bulkhead west and forty-five feet east of the same, and had supervised the work thereat, which was done by the Union Dredging Co.

11th. Report on Secretary's Order No. 3712, that he had supervised the work of dredging by alleged owner in half slips adjoining Pier 45 East river.

12th. Report on Secretary's Order No. 3713, that he had supervised the work of dredging by alleged owner in half slips adjoining Pier 47, East river.

13th. Report on Secretary's Order No. 3742, that he had supervised the work of dredging by alleged owner in front of bulkhead between Piers 44 and 45, East river.

14th. Report on Secretary's Order No. 3743, that he had supervised the dredging by alleged owner in front of bulkhead between Piers 45 and 46, East river.

15th. Report on Secretary's Order No. 3744, that he had supervised the work of dredging by alleged owner in front of bulkhead between Piers 46 and 47, East river.

16th. Report on Secretary's Order No. 3798, that he had superintended and directed the repairing of planking on the north side of Pier, old 26, North river, also the removing and replacing with new ones of about twenty fender piles in front of platform between Piers, old 26 and old 27, North river.

17th. Report on Secretary's Order No. 3817, that he had supervised the repairing of the Pier at Forty-sixth street, East river, and the bulkhead between Forty-sixth and Forty-seventh streets, East river.

18th. Report on Secretary's Order No. 3821, that he had superintended the repairing of the damage done to the Pier at Twenty-eighth street, East river, by the steam tug "Bee."

19th. Report on Secretary's Order No. 3824, that the repairing of the spring pile on the upper corner of Pier 55, East river, had been done under his supervision.

20th. Report on Secretary's Order No. 3830, that he had superintended the driving of six piles at Pier 25, East river.

21st. Report on Secretary's Order No. 3835, that he had superintended the driving of two fender piles on the westerly side of Pier 27, East river.

22d. Report on Secretary's Order No. 3836, that the placing of three spring piles and five fender piles on the easterly side of Pier 22, East river, had been done under his supervision.

23d. Report on Secretary's Order No. 3837, submitting diagrams in duplicate of the Staten Island Ferry premises as now existing, and formerly leased to the North Shore Staten Island Ferry Co. Secretary directed to transmit copy of the diagrams to the Comptroller.

49th Report on Secretary's Order No. 3784, that he had superintended the driving of fender at Piers 13 and 14, North river, within the existing lines.

50th Report on Secretary's Order No. 3831, that the repairing of the bulkhead between One Hundred and Twentieth and One Hundred and Twenty first streets, Harlem river, had been done by his supervision.

From Edward Gilon, Dock Master. In reference to the use of the Dumping Board at Forty-ninth street, North river, by J. A. Bouker's Nephews.

From Edward Aberl, Dock Master. Reporting four holes in the lower end of Pier 43, East river.

From Theodore S. Croft, Dock Master :

1st In reference to wood on Pier and bulkhead at Seventy ninth street, North river, and as to penalty imposed on F. E. McAllister for not removing the same.

2d Tendering his resignation as Dock Master to take effect from July 31st, inst. Resignation accepted.

From John M. Smith, Dock Master. Reporting that the sliding doors on the sides of Pier New 46, North river, were loose and in dangerous condition. Engineer in-Chief to be directed to examine and report.

From Theodore S. Croft, Dock Master. Reporting that he had served a notice on Mr. Mulford, President of the Mutual Benefit Ice Company, notifying him to remove the scales placed by his company at the foot of One Hundred and Thirtieth street, North river, on or before July 28th, instant. The scales not having been removed up to date, the penalty of \$50 was imposed for violation of the rules, and the Secretary was directed to notify the said Company to pay the amount of the fine imposed to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

A communication from Messrs Pim, Forwood & Co., lessees of Pier, new 55, North river, in reference to and complaining that the schooner "Stephen B. Lord," berthed at the bulkhead south of their pier, interfered with the use of their pier and working the steamers berthed thereat, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted :

Resolved, That the Dock Master of the Sixth District be and hereby is directed to avoid, in the performance of his duties, giving any cause for complaint to the lessees of Pier, new 55, North river, which could be construed as interfering in any way with the rights and privileges to which they are entitled under the terms and conditions of the lease to them for the said premises.

Commissioner Voorhis presented a report of the estimates received by him for furnishing the Department with thirty-one cast-iron cleats, etc., as follows :

Loughlin & Lloyd	....	.....	\$385 00
Williams & Brown	.	....	392 59
Shank & Theall	.	....	650 00

—and recommended that the order for furnishing the same be awarded to McLaughlin & Lloyd, they being the lowest bidders.

On motion the report was received and ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhis also reported orally that he had received two estimates for furnishing coal for the month of August, 1884, from the following parties :

Meeker & Co.....\$4 20 per ton  
Communipau Coal Co.....4 20 "

—and recommended that the order for furnishing the same be awarded to Meeker & Co

On motion, the report was received and the recommendation adopted.

On motion, the Secretary was directed to notify the Dock Masters to have the Piers at Bethune street and Jane street, North river, and at One Hundred and Sixth street, Harlem river, cleared of all obstructions, so that the contractors could take possession of the same to make repairs thereto

On motion, the Engineer-in-Chief was directed :

1st. To take possession of the building on the bulkhead north of One Hundred and Thirty first street, North river, and to remove the shed and all other new structures placed on the bulkhead thereat

2d. To examine and report as to the damage done to Pier, new 20, North river, by being run into, and as to the damage done to the bulkhead between Twenty-second and Twenty-third streets, North river, and also to examine and report as to the condition of Pier 8, East river

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending July 29th, instant, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OR POSITION
1884					1884
July 23	Schwarzschild & Salzberger ..	Through Cor Counsel, 1 qrs rent ext to bhd at Forty fifth street, E. R	\$203 50		
" 23	L. Bucks & Son ..	Through Cor Counsel, 1 qrs rent pfm at Lhd S of Thirteenth street, N. R	125 00		
" 23	Vandervoort & Tucker ..	1 mo rent float at One Hundred and Sixteenth street, H. R ..	10 00		
" 23	Jos Garry ..	50 filling-in tickets, at 20 cents...	10 00		
" 23	Frank Farrell.....	60 "	12 00		
" 23	Daniel Murphy ..	100 "	20 00		
" 24	Thos. Lord ..	10 "	2 00		
" 24	John Litten ..	140 "	28 00		
				\$469 50	July 24

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSIT
1884.					1884.
July 25	John H. Starin.....	1 qrs. rent Pier 1, E. R., and bhd. east	\$2,500 00		
" 25	F. Brievogel.....	10 filling-in tickets, at 20 cents.....	2 00		
" 25	Jos. Garry.....	100 " " ".....	20 00		
" 26	Thos. Sexton.....	10 " " ".....	2 00		
" 28	Chas. H. Thompson.....	Whfg. Dis. No. 1 to 26th inst. incl....	180 23		
" 28	Geo. W. Wanmaker .....	" 2 " ".....	239 54		
" 28	Edward Abeel.....	" 3 " ".....	215 06		
" 28	John M. Smith.....	" 4 " ".....	526 35		
" 28	Bernard Kenney.....	" 5 " ".....	109 41		
" 28	Robert Hall.....	" 7 " ".....	199 62		
" 28	John C. llan.....	" 9 " ".....	21 99		
				\$4,016 20	July
" 29	Edward Gilon ....	" 6 " ".....	\$314 22		
" 29	Theo. S. Croft .....	" 8 " ".....	70 31		
" 29	Chas. Ledwith.....	50 filling-in tickets, at 20 cents.....	10 00		
" 29	J. Campbell & Son.....	100 " " ".....	20 00		
" 29	John McDonald.....	100 " " ".....	20 00		
" 29	John Totten.....	200 " " ".....	40 00		
				474 53	"
				\$4,960 23	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

1778.	For 225 cubic yards broken stone, per cubic yard .....	Estimated cost,	\$1
1779.	For 120 cubic yards sand, per cubic yard....	"	
1780.	For repairing chains, etc., for mooring buoys at Battery.....	"	65
1781.	For 800 pounds 20d and 200 pounds 40d cut nails.....	"	30
1782.	For one wash-basin, pitcher and dipper.....	"	4
1783.	For two New York office chairs. ....	"	5
1784.	For test six samples (more or less) of iron.....	"	75
1785.	For test six samples (more or less) of iron.....	"	50
1787.	For 70 bars of iron.....	"	40

Register No.

4788.	For about 1,200 cubic yards of cobble, per cubic yard . . . . .	Estimated cost,	{
4789.	For about 1,200 cubic yards of rip-rap, per cubic yard . . . . .	"	
4790.	For 100 feet 2½ hose . . . . .	"	

The Board then went into executive session, and made the following appointments :

On motion of Commissioner Laimbeer,

- |                     |                    |
|---------------------|--------------------|
| Frederick Finnegan, | Frederick Hartig,  |
| John Reeves,        | James Kennedy,     |
| Thomas Brennan,     | James McCormack,   |
| John Murphy,        | Charles A. Hawkes, |
| Gustave Bendit,     | Robert C. Denton,  |

—as Laborers.

John J. Whitty, as Carpenter.

On motion of Commissioner Voorhis,

- |                 |                   |
|-----------------|-------------------|
| Michael Kelly,  | David Hennessey,  |
| Daniel McGuire, | Owen Lynch,       |
| Henry Robinson, | Arthur Woods,     |
| Patrick Butler, | Owen Kettle,      |
| John Murphy,    | Patrick Reynolds, |

—as Laborers.

On motion, for President Stark,

John R. Leary as Diver's Tender.

- |                     |                    |
|---------------------|--------------------|
| Owen Bree,          | Dennis McLoughlin, |
| Thomas Fitzpatrick, | Charles F. Kubler, |
| George C. Glatt,    | Patrick Seery,     |
| James Gibbons,      | James Carroll,     |
| John Gilmore,       | Patrick Kelly,     |

—as Laborers.

Hugh McMullen, as Laborer in place of Hugh Donnelly, who failed to serve,

Commissioner Laimbeer offered the following resolution, which was adopted :

Resolved, That Abram Duryee be and is hereby appointed Dock Master on and after 1st, 1884, and assigned to duty in District No. 8, in place of Theodore S. Croft, resigned.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks held August 6, 1884

Present, the full Board

The minutes of the meetings held July 24th and 30th, ultimo, were read and approved

The following communications were received, read, and,

~~on motion~~, laid on the table to await action as stated, to wit:

From Commissioners of Accounts—Requesting Department to furnish them with a list of the parcels of real estate belonging to and premises leased by the City of New York, now under the control of this Department, with full description of the same. Secretary directed to advise that the information will be furnished as soon as practicable

From the Trustees of the New York and Brooklyn Bridge—Requesting Department to grant a permit to Albert Gray, plumber, to run a sewer through the bulkhead forty feet south of Pier 29, East river. Engineer-in-Chief to be directed to examine and report.

From the Long Island Railroad Company—Requesting permission to repair the pile platform located between Piers 32 and 33, East river, and to repair or rebuild Pier 32, East river, and to remove the rack piles on the west side of Pier 33, East river, and to replace them with fender piles and a horizontal fender planking suitable for receiving railroad floats, as per plans submitted. Engineer-in-Chief to be directed to examine and report

From John O'Brien and others—Requesting Department to erect a dock at One Hundred and Nineteenth street, East river

From The Union Ferry Company, Lessee—In reference to and stating that they have given their consent to Wm. P. Clyde to erect a shed on Pier 15, East river

From John H. Rogers—Application for position as Inspector of Pier Building. Referred to executive session.

From Engineer-in-Chief—Report on Secretary's Order No. 3816, in reference to the complaint made by the Pilot Commissioners as to the illegal dumping of dredged material removed from the foot of Twenty-sixth street, East river, by James D. Leary, contractor

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary as stated, to wit:

From Comptroller of the City:

1st. Inviting the Commissioners to attend a meeting at the Mayor's office on Friday, August 1st, 1884, relative to the removal of West Washington Market. The President stated that the Commissioners had attended the said meeting as requested

2d. Requesting Department not to receive the rent (if tendered) for wharf property used by the Pennsylvania Railroad Company, due from May 1, 1884, until the question now pending of a lease of the franchise is settled. Also making the same request in regard to the rent of the wharf property foot of West Twenty-third street, used for ferry purposes by the New York, Lake Erie and Western Railroad Company



3d. Stating that the interests of the City will not be prejudiced, so far as the proposed lease to the Pennsylvania Railroad Company of premises foot of Desbrosses street, North river, is concerned, by this Department accepting the rent from them in the customary manner.

From Counsel to the Corporation. Opinion as to the title to the premises on the North river, between the westerly line of Thirteenth avenue and the Harbor Commissioners' line of 1847, and between Twenty fourth and Twenty fifth and Twenty sixth streets, and the water rights and privileges appertaining thereto. Secretary to have the same recorded.

From Commissioners of Pilots. In reference to the placing of buoys at the Battery.

From Department of Public Charities and Correction. Informing the Department that the dock at the Bakery on the east side of Blackwell's Island is in need of repairs. Engineer-in-Chief to be directed to examine and report as to the repairs required thereat.

**From Municipal Service Examining Board :**

1st. Certificate of qualification of John H. Rogers as Inspector of Pier Building.

2d. Stating that examinations in Schedule C will take place, as formerly, on Mondays and Thursdays, at 2.30 P. M.

From John H. Starin. Requesting permission to graduate gangway on Pier 18, North river, similar to that on the pier at Thirty-third street, East river. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Empire Refining Company, Limited. In reference to and returning the notice served on them to dredge in front of the bulkhead between Piers 52 and 53, East river, and stating that they are not responsible for any dredging which may be required at the said premises, as they only rent a small portion of the said bulkhead from Charles H. Eldridge and Jennett Burchell. The Dock Master to be directed to notify Eldridge and Burchell in respect to the said dredging.

From New York, New Haven and Hartford Railroad Company. In reference to dredging in front of the bulkhead between Piers 52 and 53, East river, and also requesting to be informed at what price per cubic yard the said dredging could be done by the Department. The subject matter referred to the Engineer-in-Chief to reply as to the cost of dredging.

From Eldridge & Mould. In reference to dredging in front of the bulkhead between Piers 52 and 53, East river, and also stating that they have made a contract with a dredging company, who will commence to do the work in one week from August 2d, inst.

From Simon Stevens, attorney. Withdrawing offer for sale of bulkhead and wharf property on the North river, between Harrison and Hubert streets.

From Flaherty & O'Connell. Requesting the Department to have the Piers at Bethune and Jane streets, North river, cleared of all vessels and other obstructions, in order that they may proceed with the work thereat under their contract. Secretary directed to advise that the Dock Master has been notified to have the Piers cleared of all obstructions.

From West Shore and Ontario Terminal Company. In reference to and stating that they do not desire to lease the Pier at the foot of Forty fourth street, North river.

From Peter H. Walsh. In reference to lease of bulkhead, one hundred and eighty-eight feet on



ams street, north of Rivington street, East river, and of bulkhead at East Forty ninth street, East river and offering to compromise with the Department for amount of rent due for said premises. Secretary directed to send a copy of the communication to the Counsel to the Corporation and to advise that many of the statements made therein are incorrect.

From A. B. Valentine, agent, Cornell Steamboat Company.—Requesting the Department to assign piles at Pier new 46, North river. The Secretary stating that by direction of the Commissioners, the Engineer in Chief has been directed to drive the necessary spring piles at the said pier. His action was approved.

From E. J. Hoch. In reference to position as Assistant Engineer in the Department

From Mutual Benefit Ice Company. In reference to the scales located at One Hundred and Sixth street, North river, and requesting permission to retain the said scales where located during the tenure of the Board. Secretary directed to advise that the Board do not deem it proper to change the action heretofore taken by it in the matter.

From O. Stahlmecker & Son. In reference to the notice served on them to dredge in front of bulkhead between Fortieth and Forty first streets, North river, and stating that as they are neither owners nor occupants of the said premises they are not the proper persons to notify. Dock Master to be directed to notify the proper parties as to the dredging required to be done.

#### From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were assigned. Secretary to notify bookkeeper.

2d. Reporting the completion of bulkhead platform between One Hundred and Sixth and One Hundred and Seventh streets, Harlem river.

3d. Report on Secretary's Order No. 3775, that he had superintended the erection of a float and bridge at the bulkhead south of Pier at foot of West Fifty ninth street, North river, also the placing of additional horizontal tenders on the south side of the Pier foot of West Fifty ninth street, to protect the same.

4th. Report on Secretary's Order No. 3793, that he had repaired the dumping board at the foot of East Forty ninth street, East river, at a cost of \$144.90. Treasurer to make out bill, therefor, and collect the amount from Peter H. Walsh, the lessee.

5th. Report on Secretary's Order No. 3844, in reference to and reporting the condition of Pier 57, East river. Engineer-in-Chief to be directed to repair the south half, and the Secretary directed to notify the owner or owners of the north half to repair the same within ten days, under the supervision and direction of the Engineer in Chief, or the Department will do the same at their cost and expense.

6th. Report on Secretary's Order No. 3845, as to the condition of and repairs required to Pier 62, East river. Secretary directed to notify owner or owners to repair the south half of the pier within ten days, under the supervision and direction of the Engineer in Chief, or the Department will do the work at their cost and expense.

7th. Report on Secretary's Order No. 3846, as to the condition of the Pier at the foot of Third street, East river. Engineer in Chief to be directed to make the necessary repairs to the said pier.

8th. Report on Secretary's Order No. 3842, that he had raised the backing log ten inches on bulkhead between Piers, new 28 and old 39, North river.

9th. Report on Secretary's Order No. 3654, that he had kept Pier at Bethune street, North river, in good condition until taken possession of by the contractor.

10th. Report on Secretary's Order No. 3849, in reference to and reporting the damage done to the outer end of Pier, new 20, North river. Secretary directed to notify the New York, Lake Erie & Western Railroad Company to commence to repair the pier within fifteen days, under the supervision and direction of the Engineer-in-Chief, or this Department will do the work at their cost and expense.

From Edward Abeel, Dock Master—Reporting a hole in the bulkhead at the northwest corner of Pier 40, East river. Engineer-in-Chief to be directed to examine and report.

From George W. Wanmaker, Dock Master—Reporting that the north side of Pier, old 24, North river, is in a very dangerous condition. Secretary directed to notify owner or owners to repair the said pier within ten days, under the supervision and direction of the Engineer-in-Chief, or the Department will do the work at their cost and expense.

From Edward Gilon, Dock Master :

1st. Reporting that two or three new planks are required in the deck of Pier foot of Forty-seventh street, North river. Engineer-in-Chief to be directed to repair if necessary.

2d. Reporting several decayed planks in the deck of Pier, new 57, North river. Engineer-in-Chief to be directed to examine and report.

3d. Reporting that the deck of the platform at the foot of Twenty-fourth street, North river, is in a dangerous condition, and should be resheathed without delay.

From Abram Duryee, Dock Master—In reference to location of a bath-house on the North river, at One Hundred and Second street. Referred to the Treasurer.

A communication from the Counsel to the Corporation, in reference to the purchase by the City from the Old Dominion Steamship Company, of certain wharf property on the North river, extending one hundred and twenty-five feet south from Beach street, and enclosing four copies of a contract for the purchase of said rights, with his approval as to form endorsed thereon, was received, read, and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Lambeer, in relation thereto, was unanimously adopted :

Whereas, Negotiations have been pending between the Old Dominion Steamship Company and this Department for the purchase, by the Corporation of the City of New York, of certain wharf property located on West street, and described as follows, viz. : "One hundred and twenty-five feet of the bulkhead water front situate on the North river, commencing at the southerly side of Beach street, if extended, and extending thence southerly one hundred and twenty-five feet, together with the riparian rights, titles, easements and privileges appertaining thereto, including all sheds, platforms and other improvements situate thereon," which said premises having been agreed to be sold by the said Company to the Corporation of the City of New York for the sum of \$75,000 ; and

Whereas, For the purpose of more fully carrying out such agreement, a form of contract for the sale thereof to the Corporation of the City of New York has been prepared, and approved as to form by the Counsel to the Corporation, therefore

Resolved, That the Secretary be and hereby is directed to request the officers of the Old Fulton Steamship Company to execute the said contract or agreement for the sale of the said premises, and the officers of this Board are hereby authorized and directed to execute the same, and to affix the seal of this Department thereto, and the Secretary is further directed to transmit the same when executed to the Commissioners of the Sinking Fund for their approval as provided by law.

A communication from the Engineer-in-Chief, reporting the completion of Pier, new 27, North river, was received, read and ordered to be placed on file, and the following preamble and resolutions offered by Commissioner Laubert, in relation thereto, unanimously adopted.

Whereas, The Engineer-in-Chief has reported, that Pier, new 27, North river, has been substantially completed by the contractor in accordance with the contract for building the same, and will in a few days be fully completed and ready for use and occupation; and

Whereas, By the terms of the resolution adopted by this Board, May 25, 1882, the said Pier was agreed to be leased to the Pennsylvania Railroad Company on its completion, therefore,

Resolved, That under and by virtue of the powers vested in this Board by subdivision 6 of section 6, chapter 574, Laws of 1871, and in pursuance of the agreement entered into between the Department of Docks and the Pennsylvania Railroad Company, in the month of April, 1879, as noted in the preambles and resolutions adopted May 25, 1882, Pier, new 27, North river, be and is hereby appropriated to the sole use of the special kind of commerce carried on by steam transportation by the Pennsylvania Railroad Company.

Resolved, That in accordance with the resolution adopted July 26, 1882, the Counsel to the Corporation be requested to prepare in proper form a lease in triplicate for the premises mentioned herein, and that the officers of this Board execute the same, when so prepared and approved as to form by the Counsel to the Corporation.

The communication from George W. Collins & Co. and Robert Murray, requesting permission to erect mast and trestle on the bulkhead between One Hundred and Nineteenth and One Hundred and Twentieth streets, Harlem river, was taken from the table and together with the report from the Engineer in Chief on Secretary's Order No. 3856, in relation thereto, which was received and read, was ordered to be placed on file, the application for permission to erect the same denied, and the Secretary directed to advise the parties of the action of the Board in respect thereto.

A communication from the Mutual Benefit Ice Company, in reference to the use of the building on the bulkhead north of One Hundred and Thirty-first street, North river, was received, read, and ordered to be laid on the table for further consideration, and the following preamble and resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted.

Whereas, Under the performance of the work of this Department land has been reclaimed and filled in at various places on the water-front between original high water mark and the at present

ent existing, or which may be hereafter established, bulkhead lines within the City and County of New York, which could be used for the purposes of, or made productive of, revenue to the City by the leasing of the same for business purposes ; therefore,

Resolved, That the opinion of the Counsel to the Corporation be and hereby is requested as to the right of the Department of Docks to take possession of, and assume jurisdiction over, such reclaimed land lying between original high water mark and the at present existing, or which may hereafter be established, bulkhead lines, for the uses of the City, or to lease the same for business purposes, at public auction or otherwise, as may be determined ; and if no power as above expressed is vested in the Board, that he advise as to what Department or branch of the City Government the jurisdiction or control of the said property should be assigned.

The President, to whom was referred the report from the Engineer-in-Chief suspending Watchmen Edward P. Mulhare and Bernard Partland for ten days, for being found inattentive while on duty, reported orally in favor of approving of the action of the Engineer-in-Chief. The report was received, the communication ordered on file, and the action of the Engineer-in-Chief approved.

Commissioner Voorhis, to whom was referred the application of Henry Dale for permission to erect a platform north of Forty-second street, North river, reported thereon that it would be unwise to grant the application, and recommended that the same be denied. The report was received, and the recommendation adopted.

The communication from J. E. Whittaker, agent, etc., requesting permission to run a sewer out through the bulkhead in front of No. 156 South street, East river, was taken from the table and ordered to be placed on file, permission being granted to run the sewer out through the bulkhead, and to remain only during the pleasure of the Board, the work to be done under the supervision and direction of the Engineer-in-Chief.

Commissioner Voorhis, the Treasurer of the Board, reported that the following-named parties were in arrears for rent due July 1, 1884, and recommended that the claims be sent to the Counsel to the Corporation for collection :

Hudson Tunnel Railway Co .....	\$1,000 00
George T. Gaden & Co.....	100 00

On motion the report was received and ordered to be placed on file, and the Secretary directed to transmit the claim to the counsel to the Corporation for collection.

The Auditing Committee presented an audit of twenty-two bills or claims, amounting in the aggregate to the sum of \$25,914.64, which was accepted and adopted, and the Secretary directed to enter the same in full in the minutes, as follows :

Audit No.	Bills or Claims.	Amount
8554.	John Gillies, Estimate No. 5 and final, under contract (200), Pier foot of West Forty-fourth street, North river.....	\$10,990 80
8555.	John Gillies, Estimate No. 3, under contract (203), for Pier foot of West Thirty-sixth street, North river. ....	7,370 01

8556. Beard & Kimpland, pine piles.....	\$1,190 00
8557. Christopher Havican, rip-rap, etc.....	889 68
8558. Hodgman & Co., diving dress, etc.....	132 50
8559. Bradley, Kurtz & Co., California bags.....	50 00
8560. Cobanks & Theall, castings of grate-bars.....	44 53
8561. Patterson Bros., augers .....	28 00
8562. Edward A. Kingsland, stationery, etc.....	27 60
8563. James S. Barron & Co., corn brooms....	19 50
8564. McLaughlin & Lloyd, wrought-iron rings, etc.....	10 75
8565. Stackpole & Bro., repairing steel tapes, etc.....	5 00
8566. F. W. De Voe & Co., concentrated lye.....	3 75
8567. A. Schmidt & Bros, repairs to gauge.....	3 00
8568. John R. Voorhis, Treasurer, incidentals.....	66 29

On Construction Account.....
\$20,831 41

8569. Union Dredging Co., dredging on North river and East river ..	\$2,383 00
8570. Bell Bros., spruce.....	464 72
8571. Robinson & Booth, yellow pine.....	388 64
8572. Patterson Bros., cut saws.....	16 20

On General Repairs Account.....
\$3,252 56

8573. The Manhattan Real Estate Association, rent of offices to August 1, 1884.....	\$1,687 50
8574. James S. Barron & Co., dusters, etc.....	14 75
8575. John R. Voorhis, Treasurer, incidentals.....	128 42

On Annual Expense Account.....
\$1,830 67

RECAPITULATION.

15	Bills or Claims on Construction Account.....	\$20,831 41
4	“ “ General Repairs Account.....	3,252 56
3	“ “ Annual Expense Account.....	1,830 67
22	“ “ amounting to. ....	\$25,914 64

Respectfully submitted,

JOHN R. VOORHIS,

WM. LAIMBEER,

Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The Secretary reporting that the pay-rolls for the month of July, 1884, amounting in the aggregate to the sum of \$7,525.07 and the pay-rolls for the general repairs and construction force for the half month ending July 31, 1884, amounting in the aggregate to the sum of \$7,077.69, had been

approved and audited, and that he had forwarded the same, together with proper requisitions for amounts, to the Finance Department for payment, his action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for week ending August 5, 1884, which was received, read, and ordered to be placed on file, and Secretary directed to enter the same in full in the minutes, as follows :

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DA DEP ITE
1884					188
July 30	M. Eidlitz & Son .....	20 filling-in tickets, at 20 cents.....	\$4 00		
" 30	John Kerrigan.....	50 " " .....	10 00		
" 30	Edward Foley.....	50 " " .....	10 00		
" 30	F. Breivogel.....	10 " " .....	2 00		
" 31	Nich. Seagrist.....	20 " " .....	4 00		
" 31	Michael Shannon .....	50 " " .....	10 00		
" 31	Peter Charles.....	1 qr's rent, pfm. bet. Piers 38 & 39, E. R.....	100 00		
" 31	Homer Ramsdell.....	1 qr's rent, Pier, old 35, N. R.....	3,750 00		
				\$3,890 00	July
Aug. 1	Maine S. S. Co.....	1 qr's rent, Pier 38, E. R., & bkd. w..	\$3,000 00		
" 1	Geo. H. Penniman.....	1 qr's rent, l. u. w. at Pier 36, E. R...	175 00		
" 1	H. P. Farrington .....	1 qr's rent, Pier, old 40, N. R., & bhd.	5,000 00		
" 1	Quebec S. S. Co.....	1 qr's rent, Pier, new 47, etc., N. R...	4,300 00		
" 1	Consumers' Ice Co .....	1 qr's rent, Pier at Horatio street.....	307 50		
" 1	Niedlinger, Schmidt & Co....	1 qr's rent, bhd., etc., bet. 63d & 64th street, E. R.....	170 00		
" 1	Twenty-third Street Ry. Co...	1 mo's rent, pfm. n. of 23d st. ferry...	100 00		
" 1	Old Colony Steamboat Co....	1 yr's rent, pfm. at bhd. n. Pier, old 28, N. R.....	300 00		
" 1	Francis McDonald.....	1 qr's rent, Pier 20, N. R. bhd. & ext.	2,875 00		
" 1	Ehrenreich Bros.....	1 qr's rent, pfm. s. of 63d st., E. R...	25 00		
" 1	Harlem R. & P. C. R. R. Co..	1 qr's rent, pfm., bet. Piers 50 and 51, E. R.....	375 00		
" 1	Hartford and N. Y. Trans. Co.	1 qr's rent, e. half Pier 24, etc., E. R.	1,625 00		
" 1	Cunard Steamship Co.....	1 qr's rent, Pier, new 40, N. R., etc..	7,500 00		
" 1	Comp. Gen. Transatlantique..	1 qr's rent, Pier, new 42, N. R.....	7,500 00		
" 1	Frank Phelps .....	1 qr's rent, Pier 40, E. R., 1/2 bhd., etc.	2,250 00		
" 1	Gco. W. Ryerson.....	1 qr's rent, bhd. and dump at 39th st. and E. R.....	375 00		
" 1	N.Y. & Balt. Trans. Line.....	1 qr's rent, pfm. at bhd., bet. Piers 6 and 8, N. R.....	100 00		
" 1	Associates of the Jersey Co...	1 qr's rent, south half Pier 18, N. R..	1,877 50		
" 1	" " ...	1 qr's rent, north half Pier, old 39, N.R.	1,875 00		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1884.					1884.
Aug. 1	Penna. R. R. Co. ....	1 qr's rent, r. l. s. of old Pier 1, N. R..	\$250 00		
" 1	" " .....	1 qr's rent, pfm. s. of Pier 16, N. R...	250 00		
" 1	" " .....	1 qr's rent, ext. to bhd., bet. Piers 3 and 6, N. R., etc.....	4,500 00		
" 1	" " .....	1 qr's rent, Pier, old 38, N. R., and near Battery.....	4,500 00		
" 1	N. J. R. R. and Trans. Co....	1 qr's rent, l. u. w., north and south of Desbrosses street.....	250 00		
" 1	New Haven Steamboat Co....	1 qr's rent, w. half Pier 25, E. R., etc.	1,625 00		
" 1	Wm. Coverly.....	1 qr's rent, Pier 21, N. R., and bhd ..	3,000 00		
" 1	Bogert & Morgan.....	1 qr's rent, Pier, old 36, N. R.....	3,750 00		
" 1	Sub. Rapid Trans. Co.....	1 qr's rent, l. u. w., for bridges at 129'h street.....	125 00		
" 1	H. Yonge, Jr., agent.....	1 qr's rent, Pier, new 35, N. R.....	8,750 00		
" 1	Old Dominion Steamship Co..	1 qr's rent, Pier, new 26, N. R.....	7,500 00		
" 1	Jos. V. Brown .....	1 qr's rent, Pier at 31st st., E. R.....	750 00		
" 1	" .....	1 qr's rent, e. half Pier 51, w. half Pier 52, etc., E. R.....	550 00		
				\$75,530 00	Aug
" 2	Michael Kane. ....	1 qr's rent, Pier at E 46th street....	\$25 00		
" 2	Metropolitan S. S Co.....	1 qr's rent, pfm. at bhd., n. Pier 10, N. R.....	187 50		
" 2	C. P. Huntington .....	1 qr's rent, Pier, new 37, N. R.....	17,500 00		
" 2	Jer. Skidmore's Son.....	1 qr's rent, bhd. at 35th st., E. R. ....	125 00		
" 2	Pacific Mail S. S. Co.....	1 qr's rent, Pier, new 34, N. R., and bulkhead adjoining.....	11,250 00		
" 2	Twombly & Co.....	1 qr's rent, e. half Pier 6, E. R., bhd., etc .....	1,400 00		
" 2	Knickerbocker Ice Co.....	1 qr's rent, ext. to Pier at 43d st., N. R.	25 00		
" 2	" " .....	1 qr's rent, s. half, etc., Pier at 33d street, E. R.....	375 00		
" 2	" " .....	1 qr's rent, Pier at 20th st., N. R., and extension .....	438 75		
" 2	John Chester .....	1 qr's rent, l. u. w. at 58th st. and 12th avenue .....	91 25		
" 2	Clark & Seaman.....	1 qr's rent, pfm., bet. Piers 8 & 9, N. R.	375 00		
" 2	Wm Cruikshank, agent.....	1 qr's rent, ext. to Pier 9, N. R.....	200 00		
" 2	Daniel Shea .....	1 qr's rent, Pier at Gansevoort st.....	625 00		
" 2	Union Stock Yd. & Mkt. Co..	1 qr's rent, Pier at 58th st., N. R.....	1,250 00		
" 2	James Gillies .....	1 qr's rent, l. u. w., s. side W. 50th st.	62 50		
" 2	C. H. Mallory & Co.....	1 qr's rent, parts Piers 20 and 21, E. R.	2,675 00		
" 2	" .....	1 qr's rent, widg. Pier 21, E. R. ....	200 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Aug. 2	C. H. Mallory & Co.....	1 qr's rent, pfm. s. of Pier 20, E. R....	\$50 00		
" 2	John J. Barnes.....	10 filling-in tickets, at 20 cents.....	2 00		
" 2	Phil Quinlan.....	50 " " .....	10 00		
" 2	Thomas Sexton .....	10 " " .....	2 00		
" 2	Nich. Seagrist.....	20 " " .....	4 00		
" 2	Patrick Thorp.....	40 " " .....	8 00		
" 2	Tim. Shea.....	1 qr's rent, bhd. s., Pier. old 54, N. R.	1,625 00		
				\$38,506 00	Aug
" 4	Homer Ramsdell.....	1 qr's rent, Pier, old 35, N. R.....	\$3,750 00		
" 4	Pim, Forwood & Co.....	1 qr's rent, Pier, new 55, N. R.....	5,000 00		
" 4	A. Van Santvoord.....	1 qr's rent, Pier at 22d st., N. R., & ext.	415 00		
" 4	A. Van Santvoord and H. P. Farrington.....	1 qr's rent, s. half, Pier, old 39, N. R.	1,875 00		
" 4	Iron Steamboat Co.....	1 qr's rent, Pier, new 1, N. R.....	7,525 00		
" 4	Prov. & Ston. S S. Co.....	1 qr's rent, pfm., n. side Pier 35, N. R.	87 50		
" 4	" " .....	1 qr's rent, s. half Pier 29, N. R.....	8,275 00		
" 4	Chas. H. Thompson.....	Whfg. Dist. No. 1 to 2d Aug. incl....	579 08		
" 4	Geo. W. Wanmaker.....	" 2 " ....	214 04		
" 4	Edward Abeel.....	" 3 " ....	1,232 98		
" 4	John M. Smith.....	" 4 " ....	600 43		
" 4	Bernard Kenney.....	" 5 " ....	248 92		
" 4	Edward Gilon.....	" 6 " ....	407 67		
" 4	Robert Hall .....	" 7 " ....	48 14		
" 4	John Callan.....	" 9 " ....	15 90		
				30,274 66	Aug
" 5	Theo. S. Croft .....	" 8 31st July, incl....	\$81 63		
" 5	Abm. Duryee... ..	" 8 2d Aug., incl....	11 05		
" 5	F. W. J. Hurst, agent.....	1 qr's rent, Pier, new 39, N. R.....	7,500 00		
" 5	Murphy & Nesbit.....	1 qr's rent, pfm., bet. 79th and 80th street, E. R.....	25 00		
" 5	Thomas Lord.....	10 filling-in tickets, at 20 cents.....	2 00		
" 5	Phil. Quinlan.....	100 " " .....	20 00		
" 5	N. Seagrist.....	20 " " .....	4 00		
				7,643 68	Aug
			\$155,844 34	\$155,844 34	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer



4786. For stationery, Engineer-in-Chief's office .....	Estimated cost,	\$20 80
4791. For about 280 cubic yards sand .....	"	204 40
4792. For about 740 cubic yards broken stone.....	"	1,258 00
4793. For 4,000 California bushel-bags.....	"	200 00
4794. For services of dredge, scows, etc., at site for new pier (per day)....	"	80 00
4795. For 3,000 feet 2-inch spruce plank .....	"	74 00
4796. For 5,000 feet 2-inch and 7,000 feet 1-inch spruce plank.....	"	264 00
4797. For labor, etc., to make large hook and shackle, derrick City of New York.....	"	47 90
4798. For 3 50-feet Excelsior steel tapes, 2 pairs plumb bobs, new steel points on 4 plumb bobs.....	"	28 00
4799. For 6,000 feet 3-inch spruce plank.....	"	120 00
4800. For one lot spruce plank.....	"	234 00
4801. For 150 pieces spruce plank.....	"	66 00
4802. For 9 coils manila rope.....	"	465 00
4803. For 2 barrels white kerosene oil .....	"	15 00
4804. For 1 dozen oak pails .....	"	20 00
4805. For 15 kegs cut nails.....	"	45 00
4806. For 24 pairs knee rubber boots.....	"	76 50
4807. For 1 yellow pine timber.....	"	330 00
4808. For 5,000 feet 3-inch spruce plank.....	"	100 00
4809. For 500 feet 3-inch spruce plank.....	"	100 00

Requisition No.

231. For 3 New York City Directories.....	"	18 00
235. For stationery.....	"	139 45

On motion, the Board adjourned to meet on Friday, August 8, at 12 o'clock M.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held August 8, 1884, pursuant to adjournment.

Present—The full Board.

A communication from Mitchell & Mitchell, attorneys for the Philadelphia and Reading Coal and Iron Company, stating that earth, etc., was being dumped at Thirtieth street, North river, which was in violation of the Injunction Order heretofore granted, whereby the Department was enjoined from doing anything which would cause the channel in front of their premises, between Twenty-eighth and Twenty-ninth streets, North river, being made more shoal, and from doing any work in proximity to the said premises which would cause that result, was received, read and ordered to be placed on file, the action taken by Commissioner Voorhis in directing the Secretary to reply thereto approved, and the Engineer-in-Chief to be directed to report in reference to the subject, and to avoid doing anything that could be construed as violating the Injunction Order.

The Board then went into Executive Session, and proceeded to make the following appointments :

On motion of President Stark,

Marcellus Grant, as Ship Carpenter.

James Tuite, as Laborer, in place of John Clifford, who failed to serve.

Thomas Crowell, as Laborer, in place of Michael Skelly, who failed to serve.

William J. Ferguson, Patrick Leahy, and Michael Kinsella, as Watchmen.

On motion of Commissioner Laimbeer,

John H. Boyle and Francis M. Madden, as Watchmen.

On motion of Commissioner Voorhis,

Timothy Scully and Charles O'Rourke, as Watchmen.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held August 13th, 1884.

Present—The full Board.

The minutes of the meetings held August 6th and 8th, instant, were read and approved.

A report from the Engineer-in-Chief on Secretary's Order No. 3868, in reference to the application of the Long Island Railroad Company for permission to repair Piers 32 and 33, East river, and bulkhead between, and to erect a shed on the said piers, was received, read, and,

*On motion, laid on the table to be taken up for action in executive session.*

The following communications were received, read, and,

On motion, placed on file, action being taken where necessary as stated, to wit :

From Counsel to the Corporation :

1st. Opinion as to the right, powers and duties of the Board to order and direct work to be done requiring the expenditure of the funds of the Department at points and places not within the boundaries of the City and County of New York. Secretary directed to have the same recorded.

2d. Opinion as to the power, authority and duty of the Board to enter into negotiations or to make agreements for the acquisition by purchase of the rights of private parties in and to wharf property, which has been for some time past in the possession of the Department, and the improvement of the same finished and completed under the new plan. Secretary directed to have the same recorded.

3d. Inclosing copy of communication received from Mitchell & Mitchell, attorneys for Philadelphia and Reading Coal and Iron Company, respecting alleged violation of Injunction Order at Thirtieth street, North river.

4th. Requesting a map of the premises on the North river, between Twenty-fourth and Twenty-fifth streets, to be used in suit of William M. Kingsland and others against the Mayor, etc., and others. The Secretary stated that by direction of the Commissioners the Engineer-in-Chief had been directed to prepare a diagram of the premises in question. His action was approved, and the Secretary was directed to transmit the said diagram to the Counsel to the Corporation when completed.

5th. Requesting all the information in the possession of the Department in reference to leases of wharf property at Tompkins street and Forty-ninth street, East river, purchased at public auction by Peter H. Walsh. Secretary directed to furnish the information desired.

From Municipal Service Examining Board :

1st. Requesting to be informed if there is any one in the Department occupying a strictly confidential position who is not mentioned in sub-division II., class I. Secretary directed to advise that there are none to be put in that classification other than those already reported.

2d. Informing the Board that Examinations in Schedule C will take place on Tuesdays and Thursdays at 2.30 P. M., instead of Mondays and Thursdays at 2.30 P. M., until further notice.

3d. In reference to the examination of E. Mignault, as Assistant Engineer. Secretary directed to advise that the Board intended to have the applicant examined for the position of Assistant Civil Engineer, competent to perform work incidental to Dock and Pier construction.

4th. Certificate of qualification of Eusebe Mignault, as Steam Engineer and Mechanical Engineer.

5th. Certificate of qualification of David F. McCarthy, as Inspector of Pier Building.

6th. Reporting that they do not find Alexander C. Chenoweth qualified to enter upon the discharge of official duties as Assistant Engineer.

From Anchor Line, Henderson Brothers, agents. In reference to and complaining of refuse of bananas on Pier, new 43, North river, and requesting Department to have the same removed. Secretary directed to advise that their complaint had been referred to the Dock Master for action thereon.

From New York, Lake Erie and Western Railroad Company.—In reference to repairing to Pier new 20, North river.

From Sigismund Beer, agent for A. E. Beach. In reference to his application for permission to build bulkhead and fill in certain lots on Ward's Island. Mr. Beer appeared personally before the Board and was heard in respect to the subject.

From John Rheinfrank & Co. Requesting permission to repair the bulkhead foot of Thirteenth street, East river, and inclosing communication from John S. Schultze, executor, giving his consent thereto. Permission granted, the work to be done under the supervision and direction of the Engineer in Chief of this Department.

From Old Dominion Steamship Company. In reference to the execution of the contract for the purchase by the Corporation of the City of New York of certain wharf property at Beach street, North river. Secretary directed to advise that the Board would like to have the matter closed as soon as possible.

From Alexander C. Chenoweth. In reference to examination for position as Assistant Engineer.

From Iron Steamboat Company.

1st. Requesting permission to place three spring oak piles on outer end of Pier, new No. 1, North river.

2d. Requesting permission to repair backing log on outer end of Pier, new No. 1, North river, and also permission to drive three additional spring piles, making six in all. Permission granted on both applications, the work to be done under the supervision and direction of the Engineer in Chief of this Department.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting amount of work done during the week ending August 2, 1884.

3d. Reporting amount of work done during the week ending August 9, 1884.

4th. In relation to repairs being made to Pier south of Fort Washington. Hudson River Road Depot on North river, known as Martin's dock, and reporting that certain parties are making repairs and filling in thereat. Secretary to direct the Dock Master to notify the parties and to issue permit for doing the work.

5th. Report on Secretary's Order No. 3464, that he had superintended the removal of the tally-house placed on the bulkhead, between Murray and Warren streets, North river.

6th. Report on Secretary's Order No. 3693, that he had made requisition for dredging of the bulkhead, south of Pier at Little West Twelfth street, North river, which was done by the Dredging Company.

7th. Report on Secretary's Order No. 3725, that he had supervised the work of dredging by alleged owners, Messrs. Ogden, etc., in front of bulkhead between West Twenty-first and West Twenty-second streets, North river.

8th. Report on Secretary's Order No. 3847, in reference to and reporting the dredging required under the platform and in the slip between Piers 33 and 34, East river, and recommending that they be dredged to a depth of fifteen feet at mean low water. Secretary directed to notify the lessee to dredge to a depth of fifteen feet at mean low water, within thirty days, under the supervision and direction of the Engineer-in-Chief. The Board of Health having complained of the slip as being offensive in consequence of not being dredged, and the Engineer-in-Chief of this Department, having examined and reported that it needed dredging very much.

9th. Report on Secretary's Order No. 3850, in reference to and reporting the damage done to the bulkhead between Twenty-second and Twenty-third streets, North river, by being run into by one of the Iron Steamboat Company's tug boats, had been repaired by the said company.

10th. Report on Secretary's Order No. 3852, that he had driven the necessary fender piles on outer end and sides of Pier, new 46, North river.

11th. Report on Secretary's Order No. 3853, that he had superintended the repairing of a spring pile on the southwest corner of Pier, new 43, North river.

12th. Report on Secretary's Order No. 3854, in reference to and reporting the condition of the sliding doors on side of Pier, new 46, North river. Engineer-in-Chief to be directed to keep the doors open for use by the public while the pier is enclosed.

13th. Report on Secretary's Order No. 3838, that he had relastened the horizontal chocking between the vertical fenders on Pier foot of West Fifty-fifth street, North river, and in addition, he had put on three new chocks and screw-bolted a broken side-cap at the said pier.

From Edward Abeel, Dock Master—Reporting that the notice to dredge in front of the bulkhead between Piers 52 and 53, East river, which had been returned by the Empire Refining Company, had been served on Charles H. Eldridge, who stated that he was making arrangements to do the dredging required at the said premises.

From Bernard Kenney, Dock Master :

1st. Recommending that a mooring pile be placed at the bulkhead at Pier 57, East river.

2d. Reporting a large hole in the bulkhead at Pier 60, East river. Engineer-in-Chief to be directed to examine and report.

From John Callan, Dock Master—Reporting that dredging is required at the Pier foot of One Hundred and Seventeenth street, Harlem river. Engineer-in-Chief to be directed to examine and report.

Mr. Quentin McAdam appeared before the Board as the counsel for C. H. Fay, and was heard respecting his application for permission to repair the bulkhead at Fourth street, East river. Consideration of the matter was laid over to be taken up in executive session.

Commissioner Smith submitted the following report as to estimates received by him of the value of the property of the State, and the amount of the same, as follows:

Estimates of the value of the property of the State:

Commissioner Smith's estimate	100	per cent
James H. Smith	75	"
James H. Smith's estimate	100	"

Estimates of the value of the property of the State:

James H. Smith	100	per cent
William H. Smith	100	"

Estimates of the value of the property of the State:

James H. Smith	100	per cent
William H. Smith	100	"

Estimates of the value of the property of the State:

James H. Smith	100	per cent
William H. Smith	100	"

The following table shows the value of the property of the State, and the amount of the same, as follows:

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DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1884.					1884.
Aug. 6	J. A. Bostwick.....	1 qr's rent pfm. N. of E. 62d st.....	\$50 00		
" 6	Oceanic Steam Navigation Co.	2 mos. rent Piers 44 and 45, N. R.....	7,500 00		
" 6	J. Campbell & Son.....	90 filling-in tickets at 20 cents.....	18 00		
" 6	Michael Shannon.....	20 " " .....	4 00		
" 6	Thomas McKeon.....	50 " " .....	10 00		
" 6	N. Seagris: .....	20 " " .....	4 00		
" 7	Frank Farrell.....	50 " " .....	10 00		
" 7	P. Matthews .....	50 " " .....	10 00		
" 7	Richard Chapter .....	20 " " .....	4 00		
" 7	Colwell Iron Works.....	30 " " .....	6 00		
" 7	N. Seagrist. ....	20 " " .....	4 00		
" 8	Jos. Gerry .....	100 " " .....	20 00		
" 8	Edward Kelly .....	20 " " .....	4 00		
" 8	Michael Shannon ....	20 " " .....	4 00		
" 8	John Kerrigan.....	50 " " .....	10 00		
" 8	Decker & Raip.....	1 qr's rent Pier at Jane st., N. R.....	4,000 00	\$8,058 00	Aug.] 8
" 9	Chas. Ledwith. ....	50 filling-in tickets at 20 cents.....	10 00		
" 9	Jos. McCarthy .....	100 " " .....	20 00		
" 9	Thos. E. Crimmins.....	20 " " .....	4 00		
" 9	J. Campbell & Son .....	50 " " .....	10 00		
" 11	N. Y. C. & H. R. R. R. Co....	1 qr's rent l. u. w., bet. 65th and 72d sts., N. R.....	4,375 00		
" 11	" " ...	1 qr's rent E. ½ Pier 5, W. ½ Pier 6, etc., E. R... ..	2,250 00		
" 11	" " ...	1 qr's rent E. ½ Pier 4, W. ½ Pier 5, E. R. ....	1,502 50		
" 11	" " ...	1 qr's rent site for Pier 33d st., N. R..	1,250 00		
" 11	" " ...	1 qr's rent l. u. w., bet. 60th and 65th sts., N. R.....	1,250 00		
" 11	" " ...	1 qr's rent site for Pier 59th st., N. R.	250 00		
" 11	" " ...	1 qr's rent pfm. bhd. bet. 4 and 5, N. R.	250 00		
" 11	East River Ferry Co.....	1 qr's rent N. ½ Pier at 33d st., E. R.	250 00		
" 11	Nassau Ferry Co.....	1 qr's rent bhd., etc., S. of Houston st., E. R.....	637 50		
" 11	Edward McGrath.....	qr's rent Pier at 125th st., H. R., for float .....	25 00		
" 11	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 9th inst., incl...	111 31		
" 11	Geo. W. Wanmaker .....	" 2, " ....	184 33		
" 11	Edward Abeel.....	" 3, " ....	710 77		

Commissioner Voorhis submitted the following report as to estimates received by him for furnishing the Department with granite, rope, cement, and stationery, as follows :

For furnishing 15,150 feet cut granite, as per specifications :

Christopher Binder's Sons.....	60	cents per cubic foot.
Davis Tillson.....	97½	“ “
Cape Ann Granite Company.....	\$1 06	“ “

For furnishing 9 coils manila rope :

James S. Barron & Co.....	at 13 25-100 cents per pound.
William Walls' Sons.....	at 13 79-100 “ “

For furnishing 2,500 barrels Portland cement :

James Brand....	\$2 50 per barrel.
A. C. Babson.....	2 54 “

For furnishing stationery, as per requisitions :

E. A. Kingsland.....	\$206 45
J. J. Bloomfield.....	232 40

—and recommended that the order for furnishing the same be given to the lowest bidders respectively.

On motion, the report was received, and ordered to be placed on file, and the recommendation adopted.

Messrs. Sigismund Beer and Julius C. J. Langbien appeared before the Board and were heard respecting the application for permission to build crib bulkheads, etc., at Ward's Island, East river. After some discussion on the matter, further consideration of the subject was laid over to await additional information, to be furnished in respect thereto by Mr. Langbein.

On motion, the application of Messrs. Willson & Adams, for permission to build bulkhead at One Hundred and Thirty-eighth street, Harlem river, was directed to be taken up for consideration in executive session.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending August 12, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :



	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DEPOSIT.
	J. A. Bostwick.....	1 qr's rent pfm. N. of E. 62d st.....	\$50 00		1887
	Oceanic Steam Navigation Co.	2 mos. rent Piers 44 and 45, N. R.....	7,500 00		
5	J. Campbell & Son.....	90 filling-in tickets at 20 cents.....	18 00		
6	Michael Shannon.....	20 " " .....	4 00		
6	Thomas McKeon.....	50 " " .....	10 00		
6	N. Seagrist.....	20 " " .....	4 00		
7	Frank Farrell.....	50 " " .....	10 00		
7	P. Matthews .....	50 " " .....	10 00		
' 7	Richard Shapter .....	20 " " .....	4 00		
" 7	Colwell Iron Works.....	30 " " .....	6 00		
" 7	N. Seagrist. ....	20 " " .....	4 00		
" 8	Jos. Gerry .....	100 " " .....	20 00		
" 8	Edward Kelly .....	20 " " .....	4 00		
" 8	Michael Shannon ....	20 " " .....	4 00		
" 8	John Kerrigan.....	50 " " .....	10 00		
				\$8,058 00	Aug.
" 8	Decker & Raip.....	1 qr's rent Pier at Jane st., N. R.....	4,000 00		
" 9	Chas. Ledwith. ....	50 filling-in tickets at 20 cents.....	10 00		
" 9	Jos. McCarthy .....	100 " " .....	20 00		
" 9	Thos. E. Crimmins.....	20 " " .....	4 00		
" 9	J. Campbell & Son .....	50 " " .....	10 00		
" 11	N. Y. C. & H. R. R. R. Co...	1 qr's rent l. u. w., bet. 65th and 72d sts., N. R.....	4,375 00		
" 11	" " ...	1 qr's rent E. ½ Pier 5, W. ½ Pier 6, etc., E. R... ..	2,250 00		
" 11	" " ...	1 qr's rent E. ½ Pier 4, W. ½ Pier 5, E. R. ....	1,502 50		
" 11	" " ...	1 qr's rent site for Pier 33d st., N. R..	1,250 00		
" 11	" " ...	1 qr's rent l. u. w., bet. 60th and 65th sts., N. R.....	1,250 00		
" 11	" " ...	1 qr's rent site for Pier 59th st., N. R.	250 00		
" 11	" " ...	1 qr's rent pfm. bhd. bet. 4 and 5, N. R.	250 00		
" 11	East River Ferry Co....	1 qr's rent N. ½ Pier at 33d st., E. R.	250 00		
" 11	Nassau Ferry Co.....	1 qr's rent bhd., etc., S. of Houston st., E. R.....	637 50		
" 11	Edward McGrath.....	qr's rent Pier at 125th st., H. R., for float .....	25 00		
" 11	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 9th inst., incl...	111 31		
" 11	Geo. W. Wanmaker .....	" 2, " ....	184 33		
" 11	Edward Abeel.....	" 3, " ....	710 77		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1884.					1884-
Aug. 11	John M. Smith.....	Wafg. Dist. No. 4, to 9th inst., incl..	\$530 92		
" 11	Bernard Kenney.....	" 5, " ....	109 60		
" 11	Edward Gilon.....	" 6, " ....	393 98		
" 11	Robert Hall .....	" 7, " ....	172 08		
" 11	John Callan.....	" 9, " ....	90 43		
				\$14,337 42	Aug. 11
" 12	Abram Duryee .....	" 8, " ....	58 04		
" 12	Michael Shannon .....	20 filling-in tickets at 20 cents.....	4 00		
" 12	John Turl & Son.....	20 " " ....	4 00		
" 12	Jas. Mack.....	50 " " .....	10 00		
" 12	Thos. McKeon.....	50 " " .....	10 00		
" 12	David McCarthy.....	20 " " .....	4 00		
				90 04	Aug. 12
			\$22,485 46	\$22,485 46	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4810.	For 6 dozen Ames steel shovels. ....	Estimated cost,	\$54 00
4811.	For stationery, office Engineer-in-Chief. ....	"	
4812.	For 4,000 feet 3-inch spruce plank .....	"	80 00
4813.	For 1 diving dress.....	"	25 00
4814.	For repairs tug " Manhattan " .....	"	20 00
4815.	For 2,000 feet 3-inch spruce plank .....	"	40 00
4816.	For 25 bars, each 1 x 1½-inch round iron.....	"	125 00
4817.	For 12,000 pounds spikes .....	"	270 00
4818.	For 2 No. 3 diving dresses.....	\$80 00	
	For 2 yards snap tubing.....	3 00	
	For 5 pounds harness leather .....	2 50	
	For 1 set divers' weights .....	13 50	
	For 1 helmet and collar .....	100 00	
			" 199 00
4819.	For 3,000 feet 3-inch spruce plank.....	"	60 00
4820.	For 6,000 feet 3-inch spruce plank.....	"	120 00

On motion, the Board adjourned to meet on Thursday, 14th instant, at 12 o'clock M.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held August 14, 1884, pursuant to adjournment.

Present—The full Board.

The application of William P. Clyde for permission to erect shed on Pier 15, East river, was taken up for consideration, and after some discussion on the subject, it was laid over for further consideration, and the Secretary directed to request Mr. Clyde to meet and confer with the Board in relation to the matter.

The Board then went into Executive Session.

On motion of Commissioner Laimbeer, the following appointments were made :

Michael Horan, as Laborer, in place of Robert C. Denton, who failed to serve.

Peter Snedden, as Laborer, in place of John McNamara, who failed to serve, but sent another man to work on his ticket.

William J. Beard, as Laborer, in place of Gustave Bendit, who failed to serve.

President Stark offered the following resolution, which was unanimously adopted :

Resolved, That David F. McCarthy be and hereby is appointed Inspector of Pier Building at a compensation of fifty cents per hour, to take effect on and after this date.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held August 20, 1884.

Present—The full Board.

The minutes of the meetings held August 13th and 14th, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Simon Stevens, attorney --In reference to the sale of bulkhead and wharf property on the North river, between Harrison and Hubert streets. Referred to executive session.

From Sigismund Beer, agent for Alfred E. Beach --Requesting permission to build a good and substantial crib work bulkhead at certain lots on Ward's Island, East river.

From Engineer-in-Chief :

1st. In reference to the repairs being made to the bulkhead north of Sixty-third street, East river. T. & A. Walsh, contractors. Referred to the Engineer-in-Chief to report further as to the repairs required to be made thereat.

2d. Report on Secretary's Order No. 3841, submitting tracing, and report in relation to the ownership of Pier foot of Sixth street, East river. Secretary directed to request the opinion of the Counsel to the Corporation as to the title to the premises and as to the power and duties of the Board in respect to the matter. Secretary to also advise Mr. Webb of the action of the Board.

The following communications were received, read, and

On motion, placed on file, action being taken where necessary as stated, to wit :

From his Honor Mayor Edson—Enclosing notice served on him by the Fire Department relative to the condition of the building located on the Pier at the foot of Fifty-seventh street, North river. Subject matter referred to the Engineer-in-Chief, and Secretary directed to advise as to the action taken by the Board.

From the Common Council—Resolution respecting the sale of old and waste material under the care of any Department.

From Counsel to the Corporation :

1st. In reference to and requesting the Department to furnish him with a map or diagram of premises in Cromwell's Creek, on the north side of Harlem river ; and also requesting Department to inform him if they had made any of the surveys, soundings, etc., as directed in section 713 of the Consolidation Act of 1882. Engineer-in-Chief to be directed to prepare diagram, and the Secretary directed to transmit the same, when prepared, to the Counsel to the Corporation.

2d. In reference to and requesting Department to furnish him with all the information in their possession in respect to the agreements made by the Department with Mr. Frank Phelps for the purchase of certain bulkhead and wharf property on the North river, between Beach and Hubert streets. Secretary directed to reply thereto, giving all the facts and transmitting copies of resolutions adopted by the Board in respect thereto.

3d. Copy of opinion given to the Comptroller of the City, respecting the right of this Department to purchase supplies of stationery, printing, etc., for its own use, and also in reference to advertising and hiring of offices.

From Comptroller of the City :

1st. Enclosing copy of opinion of the Counsel to the Corporation in reference to the purchase of supplies etc., by this Department, also enclosing vouchers of audit Nos. 8528 and 8551 for advertising, and suggesting that the Department submit the said vouchers to the Board of City Record for approval. Secretary to advise that the notice was sent to the CITY RECORD and returned by it with the memorandum that the appropriation for publishing short notices was exhausted, and that it was necessary to publish the same in order to proceed with the work of the Department, and to protect the interests of the City. Secretary to also send the vouchers to the Board of City Record that the same may be approved.

2d. Requesting to be informed whether any of the persons who received appointments to positions in the Department during the months of January and February, 1884, under Schedules B and C of Regulation II, have failed to receive permanent appointment as required by Regulation XVIII. Secretary directed to advise that there were no appointments made by the Department during the months of January and February, 1884, to which the Regulation would apply.

from Department of Street Cleaning -Requesting Department to dredge the slip at the foot of  
 100th street, North river. Engineer in Chief to be directed to examine and report

From Fire Department. In relation to the building on Pier foot of Fifty seventh street, North  
 river. Subject matter referred to the Engineer in Chief

From Department of Public Charities and Correction. Requesting Department to repair Branch  
 Forehouse dock at Hart's Island, East river. Secretary directed to advise that proposals for  
 the work will be advertised for in a few days

From Police Department. Reporting holes in Pier at One Hundred and Twentieth street,  
 East river. The Secretary reporting that by direction of the Commissioners the Engineer in-  
 Chief had been directed to examine and report, his action was approved

From Wm Bishop. In reference to his application for permission to run a six-inch sewer pipe  
 through the bulkhead of poste No. 150 South street.

From New Jersey Steamboat Company. In reference to use of berth at Pier, old 41, North  
 river. Subject matter referred to the Treasurer.

From Old Dominion Steamship Company :

1st. Requesting permission to repair the bulkhead between Piers, new 26 and old 36, North  
 river. The Secretary stated that by direction of the Commissioners he had granted a permit there-  
 for, the said work to be done under the supervision and direction of the Engineer in Chief ; his action  
 was approved

2d. In reference to the execution of the contracts for the purchase by the Corporation of the  
 City of New York of certain wharf property at Beach street, North river

From Jacob Ruppert and George Ehret—Requesting permission to drive two piles as fenders to  
 receive inch suction pipe at the foot of Ninety third street, Harlem river. Permission granted, to  
 remain during the pleasure of the Board, the work to be done under the supervision and direction of  
 the Engineer in Chief

From Wm P Clyde & Co. In reference to the dredging ordered to be done in the slips  
 between Piers 33 and 34, East river, and stating that the person having the said matter in charge  
 will not be in town for ten days. The time to do the said dredging extended for fifteen days

From Louis Strauss & Co. Requesting that a test be made of a barrel of cement to be fur-  
 nished by him. The Secretary stating that by direction of Commissioner Voorhis, the Engineer-in-  
 Chief had been directed to make a test of the same, his action was approved

From S. I. Merchant & Co. Requesting that a test be made of a barrel of cement to be fur-  
 nished by them. The Secretary stating that by direction of the President the Engineer in-Chief had  
 been directed to make a test of the same, his action was approved

From the Maritime Association of the Port of New York. Acknowledging receipt of notices  
 respecting Dock Masters

From Richard Parrott. Requesting the use of two mud scows belonging to the Department,  
 to be paid to him \$5 per day each for the use thereof. Subject matter referred to the Treasurer.

From Engineer in Chief :

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting that he had given orders that Laborer Acting Watchman Michael Broderick be not again assigned to duty as watchman, and recommending that his action be approved. The action of the Engineer in Chief approved.

3d. Reporting that new spring pies are needed and refastening of backing log required at Pier, old 34, North river. Engineer in Chief to be directed to do the work.

4th. Reporting amount of work done during the week ending August 16, 1884.

5th. Reporting that he had suspended Watchman Wm. I. Ferguson for being found asleep while on duty on the night of August 16, 1884. The action of the Engineer in Chief approved and the said watchman discharged.

6th. Report on Secretary's Order No. 3599, that he had repaired the bulkhead foot of Forty third street, East river.

7th. Report on Secretary's Order No. 3861, that he had superintended and directed the erection of a gangway on the north side of Pier 18, North river.

8th. Report on Secretary's Order No. 3862, that repairs to the backing log on the north side of Pier, old 24, North river, had been made under his supervision.

9th. Report on Secretary's Order No. 3860, in reference to and reporting the condition of and repairs required to the pier at the bakery on the east side of Blackwell's Island, East river. The Engineer in Chief to be directed to repair the said pier in accordance with his report.

10th. Report on Secretary's Order No. 3870, that he had repaired the Pier foot of Third street, East river.

11th. Report on Secretary's Order No. 3876, that he had superintended and directed the repairing of the bulkhead foot of Thirteenth street, East river.

12th. Report on Secretary's Order No. 3833, that he had closed the gangway on Pier at One Hundred and Ninth street, East river formerly used by the Fire Department, and removed the gangplank to the Department yard foot of Seventh street, East river.

13th. Report on Secretary's Order No. 3773 that he had superintended the repairing of the sheathing and piling at Pier, old 39, North river.

14th. Report on Secretary's Order No. 3921, that repairs to the ferry racks at Piers 14 and 15, North river, had been made under his supervision.

From Abram Duryee, Dock Master. Reporting that he had served a notice on Mr. Isaac Martin, in respect to repairs made to the Pier at Fort Washington.

From Edward Abeel, Dock Master. Reporting a broken plank on the upper side of Pier 43, East river.

From Charles H. Thompson, Dock Master. Reporting a hole in the planking of the bulkhead between Piers 18 and 19, East river. Engineer in Chief to examine and repair if necessary.

[AUGUST 20, 1884.]

1.  $\{ \text{open } \} \cup \{ \text{close } \}$  2.  $\{ \text{open } \}$  3.  $\{ \text{close } \}$

On Thursday of the week ended June 18, 1904 at West Eleventh street,  
St. Paul, Minnesota, I met on Chief to be directed to examine and report

It is recommended that the temporary shed in front of Pier, new 46, North river, be taken down and the space covered by a permanent shed. Engineer in Chief to be directed to examine and report.

It is suggested that we let the hoists be fastened in lashing piece at bulkhead between Piers  
A and 14. No other hoists are to be directed to do the work.

John C. ... Reporting that he had served a notice on Jeremiah Reid,  
... Surgeon ... August 18th, 1882, telling him not to place any more sand on the  
... Pier at One Hundred and Twenty First Street, Harlem river, as it would endanger the  
... the ... was not complied with, and during the night the end of the pier fell  
... 1882 ... Jeremiah Reid for violation of Rule 3, and the Secretary directed  
... he said ... the Treasurer of this Department within five days,  
... the ... to the ... for collection.

For, having taken from the Trustees of the New York and Brooklyn Bridge, requesting permission to run a sewer through the bulkhead south of Pier 29, East river, was taken from the report from the Engineer in Chief on Secretary's Order No. 3867, in relation to which was received and read was ordered to be placed on file, permission being granted to run a sewer through the bulkhead hereat, to remain during the pleasure of the Board, and the work to be done under the supervision and direction of the Engineer in Chief.

On motion of Commissioner Fairbairn, the Secretary was directed to request information from that vessel's ~~the~~ Corporation, as to the present status of the proceedings requested to be taken to obtain possession of Pier 62, East river.

Commissioner Worth offered the following resolution, which was unanimously adopted:

Resolved, That the Engineer in Chief be and hereafter are not to assign hereafter to work at his Department, persons who have been appointed as such, watermen or dock hands, who have been absent from their duties for a period of ten consecutive working days or nights, unless the Engineer has been authorized by a member of the Board, or by the Engineer in Chief, or is a relative or a member of the family of the employee or some member of his family, and which has been duly reported to the Engineer in Chief, within twenty-four hours of the commencement of said absence, and the name of any and all persons so assigned to duty shall be reported at the next subsequent meeting of the Board.

Commissioner Laubier offered the following preambles and resolution, which were unanimously adopted:

Whereas, The work of paving and the laying of crosswalks on the newly made land west of the westerly line of West street, between Thacker and Main streets, under the several contracts heretofore entered into, was not completed in accordance with the requirements and conditions of the said contracts, and,



Whereas, In consequence thereof certain deductions were made from the contract price agreed to be paid for fully performing the work, and,

Whereas, It is deemed proper by the Board that the same should be completed at the present time, and that it is for the best interests of the City that the work should be done by the force of the Department; therefore be it unanimously

Resolved, That the Engineer-in-Chief be and hereby is directed to take up and relay so much of the crosswalks as are not at the proper grade, and such portions of the pavements of the newly-made land between Hoboken and Morton streets, North river, as is now, in consequence of the settling of the filling under the same, below the proper grade, and that all the work hereby ordered be performed otherwise than by contract, as provided in section 714, chapter 410, Laws of 1882, and that it be done by the force of the Department, by days' work, except so much of the labor as is now or may hereafter be contracted for, and that all the material, tools, and implements necessary therefor and not heretofore contracted for, or which may not hereafter be contracted for, be purchased by the Treasurer otherwise than by contract.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending August 19, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows:

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OF DISBURSE
1884					1884
Aug 14	Thos. Clyde ..	1 qrs rent, pts. Piers 33 & 34, etc. L. R.	\$3 250 00		
" 14	John McDonald ..	50 filling in tickets, at 20 cents...	10 00		
" 14	Michael Shannon...	70 " " " "	4 00		
" 15	Jas. McConnon ..	10 " " " "	2 00		
" 15	Sam Lowden ..	100 " " " "	20 00		
" 16	S. L. Merchant & Co ..	100 Paces of cement ..	10 00		
" 16	F. S. Lathrop ..	1 qrs rent, parts Piers 12, 13 and 14 etc. N. R.	8 512 50		
" 16	Central R. R. Co. of N. J.	1 qrs rent, pfm bet Piers 12 & 14, N. R.	400 00		
" 16	Central R. R. Co. of N. J.	1 qrs rent pfm S side Pier 8, N. R....	175 00		
" 18	Chas. H. Thompson ..	Whfg Dist No. 1 to 16th instant, inc.	692 59		
" 18	Geo. W. Wanmaker ..	" " 2, " "	484 51		
" 18	Edward Abeel ..	" " 3, " "	324 36		
" 18	John M. Smith ..	" " 4, " "	191 99		
" 18	Bernard Kenney ....	" " 5, " "	108 35		
" 18	John Callan ..	" " 9, " "	27 90		
				\$14,912 21	Aug 19
" 19	Edward Gilson ..	" " 6, " "	\$150 00		
" 19	Robt. Hall ..	" " 7, " "	81 33		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DEPOS.
1884.					1884.
Aug. 19	Ab'm Duryee.....	Whfg. Dist. No. 8, to 16th instant, incl.	\$84 01		
" 19	Thos. McKeon.....	100 filling-in tickets, at 20 cents.....	20 00		
" 19	Thos. Mulry & Son.....	100 " " .....	20 00		
				\$563 97	Aug. 1
			\$15.476 77	\$15.476 77	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4821.	For about 84 sound and straight spruce piles.....	Estimated cost,	\$336 00
4822.	For 370 cubic yards of sand.....	"	270 00
4823.	For 740 cubic yards broken stone.....	"	1,258 00
4824.	For 2 rolled iron beams.....	"	17 00
4825.	For about 740 cubic yards broken stone.....	"	1,258 00
4826.	For about 400 cubic yards sand.....	"	292 00
4827.	For 36 canal barrows.....	"	54 00
4828.	For 300 feet rubber hose couplings, etc....	"	18 00
4829.	For one lot of spruce.....	"	169 40
4830.	For 1,000 two-bushel bags, 1,000 two-and-one-half-bushel bags, 1,000 three-bushel bags.....	"	210 00
4831.	For 90 tons egg coal.....	"	378 00
4832.	For test of 10 samples (more or less) of iron.....	"	30 00
4833.	For 3,000 feet 3-inch spruce plank .....	"	60 00

Requisition No.

237.	For 1 thermometer and barometer combined.....	
	For 1 thermometer.....	\$20 00

The Board here went into executive session.

A certificate from the Municipal Service Examining Board, that Nicholas J. Van der Weyde had been found qualified for the position of Draughtsman, was received, read and ordered to be placed on file, and the following resolution in relation thereto unanimously adopted :

Resolved, That Nicholas J. Van der Weyde be and hereby is appointed Draughtsman, at compensation at the rate of \$1,000 per annum.

Commissioner Laimbeer offered the following resolution, which was unanimously adopted:

Resolved, That Charles H. Thompson be and hereby is appointed Inspector of Pier Bu to take effect on and after this date, at a compensation of 50 cents per hour.

The following additional appointments were then made :

On motion of President Stark

Richard Kearney,  
Samuel Morrison,  
Martin Kett,  
Dennis McCarthy,

James Dowling,  
Patrick Fleming,  
Wm. J. Beers,  
Edward Mack,

—as Laborers, and

Patrick Donohue as Watchman, in place of Wm. J. Ferguson, discharged.

On motion of Commissioner Laimbeer,

William H. Riley,  
Michael Hays,  
John Roddy, No. 1,  
James Smith,

Martin Monaghan,  
John Murray,  
John Fulton.  
Patrick Hearn,

—as Laborers.

On motion of Commissioner Voorhis,

John Fox,  
Gustave Peterson,  
Patrick Callahan,  
Michael Laughlin,

Thomas Mitchell,  
John Roddy, No. 2,  
Jeremiah Fitzpatrick,  
Thomas Mahon,

—as Laborers, and

B—— J. Haniffee, as Watchman.

The Secretary reporting that the pay-rolls for the General Repairs and Construction for the half month ending August 15, 1884, amounting in the aggregate to the sum of \$7,664.88 had been audited and approved, and that he had forwarded the same, together with proper requisites for the amounts, to the Finance Department for payment, his action was approved.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks, held August 27, 1884.

Present—Commissioners Laimbeer and Voorhis.

Absent—Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

On motion, the reading of the minutes of the meeting held August 20th, instant, was dispensed with.

The following communications were received, read, and,

On motion laid on the table, to await action as stated, to wit :

From Pacific Mail Steamship Company—Requesting a renewal of lease of Pier, new 34, North river, together with seventy-five feet of the bulkhead on either side of said pier, for a further term of five years. Referred to executive session.

From Tim Shea, lessee—In reference to and requesting Department to postpone the work of edging at the bulkhead south of Pier, old 54, North river, until May or June, 1885. Referred to Engineer-in-Chief to examine and report.

From John McKim & Son—Requesting a lease of the dumping ground at the foot of Sixty-fourth street, East river. Secretary to request Mr. McKim to call and confer with the Commissioners.

From Flaherty & O'Connell—Requesting an extension of time in which to complete the repairs to the Piers at Bethune and Jane streets, North river.

From Simon Stevens, attorney—Submitting "first drafts of form of agreements" for the sale of the corporation of the City of New York, of six several pieces or parcels of bulkhead and wharf property on the North river, between Harrison and Hubert streets. Secretary directed to transmit the proposed drafts of forms of contract to the Counsel to the Corporation for his examination and approval as to the form thereof, or revision of the same if necessary.

From Engineer-in-Chief—Reporting the suspension of Watchman Michael Kinsella, for being found asleep while on duty on the night of Saturday, August 23d, inst., and recommending that he be discharged. Referred to President Stark.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From his Honor the Mayor—Enclosing notices served on him by the Fire Department, relative to the sides and partition of the building located on the Pier foot of Fifty-seventh street, North river. Engineer-in-Chief to be directed to examine and report. Secretary directed to advise as to the action taken by the Board.

From Counsel to the Corporation—Requesting the Department to inform him if they have made any of the surveys, soundings, etc., as directed in section 713 of the Consolidation Act. Secretary

directed to advise that the matter is in the hands of the Engineer-in-Chief, and is progressing as rapidly as possible.

From Department of Public Charities and Correction—In reference to and requesting information in response to letter sent to the Engineer-in-Chief of this Department, as to enlarging docks at Blackwell's Island and Ward's Island, East river. Secretary directed to advise that this Board have not taken any action in respect to the letter stated to have been sent to Mr. Greene, the Engineer-in-Chief of this Department, by them.

From Police Department—Certificate of inspection of boiler on pile driver No. 9.

From Municipal Service Examining Board :

1st. Certificate of qualification of Joseph Wonneberg, as Marine Diver.

2d. Certificate of qualification of John E. Bartlett, as Assistant Engineer.

3d. Reporting that they do not find Eusebe Mignault qualified to enter upon the discharge of official duties as Assistant Engineer.

4th. Certificate of qualification of Wm. Murphy, as Scowman.

5th. Certificate of qualification of John J. Boyle, as Carpenter.

From Fire Department—In reference to the sides and partition of building on Pier foot of Fifty-seventh street, North river. Engineer-in-Chief to be directed to examine and report.

From Metropolitan Telephone and Telegraph Company—Informing Department that the contract for private line expired on August 1st, instant, and enclosing blanks for a renewal of the said contract for one year from September 1st, proximo. Subject matter referred to Commissioner Voorhis, with power.

From E. M. Willetts and Frank Joline —In reference to the repairs ordered by the Department to be made to Pier 57, East river. Subject matter referred to the Engineer-in-Chief. Secretary directed to notify Mr. Willetts that the matter as to the extent of repairs required to the said pier has been referred to the Engineer-in-Chief, the work to be done under his supervision and direction.

From John Stevenson -- Resigning his position as Sounder in the service of the Department. Resignation accepted.

From Old Dominion Steamship Company—In reference to the contract for purchase of wharf property at Beach street, North river.

From Eldridge & Mould—In reference to and reporting the completion of dredging at Pier 53, East river, and bulkhead, and also stating that they cannot keep the present depth of water thereat, unless the parties owning the dumping-board adjoining their premises, and located between them and Pier 52, East river, are required to dredge, and prohibited from dumping scows into the slip. Secretary directed to request the parties to make specific charges against the persons who may have violated the law by dumping any material into the river.

From New York Central and Hudson River Railroad Co.—Requesting permission to pave between their tracks at the Inman Line pier ; permission granted to repair the pavement, the said work to be done under the supervision and direction of the Engineer-in-Chief.

and W. Vosburgh complaining that there is a U. S. Man-of-War lying off Pier 1, which obstructs the free use of the water thereat, and requesting Department to have ~~the vessel~~ moved. Secretary directed to request the Commander of the said vessel to move his vessel to a position that it will not interfere with or obstruct the navigation of the river around the pier, complaint having been made to this Board by T. W. Vosburgh in respect thereto.

**From Engineer-in-Chief:**

- 1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.
- 2d. Transmitting Inspector's report of material used under Contract No. 193.
- 3d. Transmitting Inspector's report of material used under Contract No. 199.
- 4th. Transmitting Inspector's report of material used under Contract No. 200.
- 5th. Transmitting Inspector's report of material used under Contract No. 201.
- 6th. Reporting completion of repairs to the northerly half of Pier, No. 34, North river.
- 7th. In relation to moving the Free Floating Bath at Pier foot of Horatio street, North river, while the said pier is being repaired. Engineer in Chief to be directed to provide proper accommodation for access to the bath without removing the same.
- 8th. Reporting that no repairs have been made to Pier, No. 33, North river, by the West Shore and Ontario Terminal Co., as ordered by the Board. Secretary directed to notify the West Shore and Ontario Terminal Co. to commence to repair the north half of the said pier within fifteen days, or heretofore directed, or this Department will repair the same at their cost and expense, or close the same to use.
- 9th. Inspector's report of material used under Contract No. 211.
- 10th. Reporting that the fence erected by the Department across the outer end of the Pier foot of One Hundred and Twenty-ninth street, North river, had been removed, and recommending that it should be replaced. Reporting a sunken barge at the bulkhead platform foot of One Hundred and Thirtieth street, North river, which should be removed, and also reporting that the earth filling of the crib-work at the Pier foot of One Hundred and Thirty-first, North river, is in many places up to the top of the backing-log. Engineer-in-Chief to be directed to replace the fence on Pier One Hundred and Twenty-ninth street, North river, and to do the work of grading off the Pier at One Hundred and Thirty-first street, North river, as stated in his report. Dock Master to be directed to report as to the ownership of the sunken vessel at One Hundred and Thirtieth street, North river.
- 11th. Reporting that the outer seventy-five feet in length of the Pier at the foot of East One Hundred and Twenty-ninth street, Harlem river, has been broken down by overloading, and also reporting that he has fenced off the same seventy-five feet. The action of the Engineer-in-Chief in fencing off the said pier approved.
- 12th. Reporting amount of work done during the week ending August 23, 1884.
- 13th. Report on Secretary's Order No. 3472, that the work of removing all of shed over backing-log of Pier, new 1, North river, and placing an iron plate over the backing log where cut away, had been done under his supervision.

14th. Report on Secretary's Order No. 3769, that the work of repairing the lamp post piers at the Battery boat-landing is rendered unnecessary by resolution of the Board July 31, 1884.

15th. Report on Secretary's Order No. 3805, in reference to and reporting the condition of bulkhead at Pier 40, East river.

16th. Report on Secretary's Order No. 3873, in reference to and submitting drawing of premises between Twenty-fourth and Twenty-fifth streets, North river, and explanatory remarks in relation thereto.

17th. Report on Secretary's Order No. 3781, that he had made requisition for dredging bulkhead at foot of East Twenty-ninth street, East river, which was done by the Union Dredging Company.

18th. Report on Secretary's Order No. 3537, that he had superintended the filling in of the northerly half of the block between Ninety-sixth and Ninety-seventh streets, East river, in rear of the crib-bulkhead, and the retaining of the same by a slope of heavy rip-rap stone.

19th. Report on Secretary's Order No. 3660, that he had repaired Pier at Twenty-eighth street, East river.

20th. Report on Secretary's Order No. 3671, that he had repaired Pier foot of West One Hundred and Fifty-second street, North river.

21st. Report on Secretary's Order No. 3672, that he had repaired easterly half of Pier 18, East river, except outer end.

22d. Report on Secretary's Order No. 3673, that he had repaired bulkhead between Piers 18 and 19, East river.

23d. Report on Secretary's Order No. 3680, that he had repaired bulkhead foot of East Fifteenth street, East river.

24th. Report on Secretary's Order No. 3681, that he had repaired the bulkhead at and south of East Ninety-third street, East river.

25th. Report on Secretary's Order No. 3809, that he had repaired the bulkhead south of Gansevoort street, North river.

26th. Report on Secretary's Order No. 3863, that he had repaired the deck on inshore end of Pier at foot of West Forty-seventh street, North river.

27th. Report on Secretary's Order No. 3874, that repairs to the bulkhead between Pier new 26 and old 36, North river, had been made under his supervision.

28th. Report on Secretary's Order No. 3879, in reference to and reporting the condition of the Pier at foot of East One Hundred and Twentieth street, Harlem river. Engineer-in-Chief to be directed to repair the said pier.

From John M. Smith, Dock Master.

1st. Recommending that the backing pieces be replaced, where rotten, at bulkheads between Piers, new 44 and 45, 45 and 46, and 46 and 47, North river. Engineer-in-Chief to be directed to examine and repair.

2d. Recommending that the sheathing be replaced where worn out at entrance to Pier, new 46, North river. Engineer-in-Chief to be directed to examine and report.

The communication from the Department of Public Parks, calling the attention of this Department to the necessity for dredging at the outlet of the sewer on the north side of the Harlem river, at the Third Avenue Bridge, was taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 3857, in relation thereto, which was received and read, was ordered to be placed on file, and the Secretary directed to notify the owner of the premises to dredge the same to a depth of 10 feet at mean low water, the work to be commenced within fifteen days, and to be done under the supervision and direction of the Engineer-in-Chief, or the Department will do the work at his cost and expense. Engineer-in-Chief to be directed to make requisition for dredging the portion belonging to the City to a depth of 10 feet at mean low water. Secretary also directed to advise the Department of Public Parks of the action taken by the Board.

Commissioner Voorhis, to whom was referred the application of August Braun for permission to locate a bath-house at foot of Sixty-fifth street, East river, reported thereon in favor of granting permission to locate the same at the foot of Sixty-fifth street, East river, provided that the same remain only during the pleasure of the Board, and that the owner thereof pay wharfage therefor at the rate of \$2 per day while so located. On motion, the report was received, the communication ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhis, to whom was also referred the application of Patrick Murray for permission to locate a float, about 30 x 20 feet, at the foot of Fifty-second street, East river, reported thereon in favor of granting the same, provided that the same remain only during the pleasure of the Board, and that the said Murray pay therefor to the Treasurer of this Board rental at the rate of \$100 per annum, payable monthly in advance. The report was received, the communication ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhis also reported orally on the application of Richard Parrott, for the use of two of the mud-scows of the Department, and recommended that the same be denied. The report was received, and the recommendation adopted, and the Secretary directed to advise the parties of the action taken by the Board.

The Auditing Committee presented an audit of forty-three bills or claims, amounting in the aggregate to the sum of \$49,564.65, which was accepted and adopted, and the Secretary directed to enter the same in full in the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8576.	Joseph Walsh, Estimate No. 3 and final, contract (193), for Pier, new 27, North river.....	\$16,804 77
8577.	James D. Leary, Estimate No. 2, under contract (205), for Pier, foot of Twenty-sixth street, East river.....	6,708 51
8578.	Alfred J. Murray, piles.....	3,737 50
8579.	Bell Bros., spruce.....	2,424 82
8580.	Union Dredge Co., dredging.....	2,069 00



Audit No.	Bills or Claims.	Amount.
8581.	Christopher Havican, cobbles, etc.....	\$1,458 97
8582.	Brown & Fleming, broken stone.....	1,269 90
8583.	Beard & Kimpland, piles.....	775 00
8584.	James S. Barron & Co., manila rope, etc.....	529 01
8585.	Meeker & Co., coal.....	378 00
8586.	Peter Timme's Son, wrought spikes.....	352 00
8587.	Patterson Bros., bars of iron, etc.....	273 38
8588.	McLaughlin & Lloyd, pile shoes, etc.....	152 90
8589.	The Gutta Percha & Rubber Manufacturing Co., fire hose.....	100 00
8590.	Isaac J. Oliver, printing, proposals, etc.....	68 00
8591.	American Supply Co., oils.....	58 67
8592.	Fairbanks & Co., tests of spikes, etc.....	42 35
8593.	Edward A. Kingsland, stationery, etc.....	41 25
8594.	F. W. Devoe & Co., paints, etc.....	39 00
8595.	Consumers' Ice Co., supply of ice.....	35 50
8596.	Robinson & Booth, yellow pine.....	27 75
8597.	French & Choate, index cards.....	15 00
8598.	Cobanks & Theall, repairing hand bilge pumps.....	13 00
8599.	D. Shields & Son, coal.....	13 00
8600.	The Tribune Association, advertising notice, etc.....	12 00
8601.	T. G. Sellew, chairs.....	4 00
On Construction Account.....		<u>\$37,403 28</u>
8602.	Union Dredging Co., Estimate No. 1, under contract (208), for dredging on North and East rivers.....	\$7,647 48
8603.	Joseph Walsh, Estimate No. 1 and final, contract (211), for repairing north half Pier, old 34, North river.....	2,500 00
8604.	Union Dredging Co., dredging.....	702 32
8605.	Bell Bros., spruce.....	356 94
8606.	Isaac J. Oliver, printing proposals, etc.....	264 25
8607.	Robinson & Booth, yellow pine.....	166 30
8608.	The New York Truth, advertising notice, etc.....	64 40
8609.	Cobanks & Theall, iron plates.....	51 00
8610.	T. New, repairing asphalt walk, etc.....	30 00
8611.	The Evening Post, advertising notice, etc.....	19 20
8612.	M. Thompson, repairing pipe, etc.....	14 75
8613.	New York Staats Zeitung, advertising notice, etc.....	8 25
On General Repairs Account.....		<u>\$11,824 89</u>
8614.	The Tribune Association, advertising notice, etc.....	\$255 00
8615.	T. M. Stewart, beating carpets, etc.....	26 48



Audit No.	Bills or Claims.	Amount.
8616.	Edward A. Kingsland, New York City directories, etc.....	\$21
8617.	Consumers' Ice Co., ice.....	18
8618.	George W. Hojer, bronzing, etc.....	16
On Annual Expense Account.....		\$336

RECAPITULATION.

5	Bills or Claims on Construction Account.....	\$37,403
2	“ General Repairs Account.....	11,824
5	„ Annual Expense Account....	336
3	“ amounting to.....	\$49,564

Respectfully submitted,

JOHN R. VOORHIS, { Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

The Treasurer of the Board, Commissioner Voorhis, reported that the following-named parties were in arrears for rent due August 1st, inst., and recommending that the claim be sent to the Counsel to the Corporation for collection :

Citizens' Steamboat Co., of Troy.....	\$1,250
Morris Wasel.....	300
Peter H. Walsh.....	281
Schwarzchild & Sulzberger.....	262

The report was received and ordered to be placed on file, the recommendation adopted, and the Secretary directed to transmit the claims to the Counsel to the Corporation for collection.

The Treasurer also reported that he had received the following estimates for furnishing stationery called for by Requisition No. 2561—

E. A. Kingsland.....	\$85
J. Bloomfield.....	80

—and recommended that the order for furnishing the same be given to Mr. Bloomfield, he being the lowest bidder. The report was received and ordered to be placed on file, and the recommendation adopted.

On motion the Secretary was directed to request permission from the Department of Public Parks for this Department to make copies of the maps of the water front on the Harlem and Hudson rivers, from Bronx river to Yonkers, for the uses and purposes of this Department.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending August 26th instant, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Aug. 20	Louis Straus & Co.....	For test of cement.....	\$10 00		
" 20	Michael Shannon.....	20 filling-in tickets, at 20 cents....	4 00		
" 20	J. Campbell & Son.....	100 " " ....	20 00		
" 20	Whiting & Campbell.....	10 " " ....	2 00		
" 21	John Dorshell.....	1 mos. rent, berth for bath at 81st st.	30 00		
" 22	Chas. H. Todd.....	1 qrs. rent, bhd. at 40th street, E. R.	100 00		
" 22	Michael Shannon.....	20 filling-in tickets, at 20 cents....	4 00		
" 22	Thomas Lord.....	10 " " ....	2 00		
" 22	Patrick Garvey.....	10 " " ....	2 00		
" 23	Thos. McKeon.....	50 " " ....	10 00		
" 25	John Kerrigan.....	50 " " ....	10 00		
" 25	Patrick Garvey.....	50 " " ....	10 00		
" 25	W. A. Cummings.....	100 " " ....	20 00		
" 25	Wm. May.....	10 " " ....	2 00		
" 25	Edward Foley.....	20 " " ....	4 00		
" 25	N. Y., Lake Erie & W. R. R. Co.	1 qrs. rent, Piers, new 20 and 21, etc., N. R.....	23,750 00		
" 25	" " "	1 qrs. rent. W. 1/2 Pier 8, E. R.....	2,000 00		
" 25	Chas. H. Thompson.....	Whfg. Dist, No. 1, to 23d inst., incl.	41 40		
" 25	Geo. W. Wanmaker.....	" " 2, " ....	217 71		
" 25	Edward Abeel.....	" " 3, " ....	341 68		
" 25	John M. Smith.....	" " 4, " ....	718 56		
" 25	Bernard Kenny.....	" " 5, " ....	307 89		
" 25	John Callan.....	" " 9, " ....	21 78		
" 26	Edward Gilon.....	" " 6, " ....	\$312 95	\$27,632 02	Aug.
" 26	Robert Hall.....	" " 7, " ....	80 12		
" 26	Ab'm Duryee.....	" " 8, " ....	59 55		
" 26	Andrew Dettinger.....	1 qrs. rent. Pier at 51st street, N. R.	800 00		
" 26	Owens & Co.....	1 qrs. rent, bhd. at 47th street E. R.	200 00		
" 26	John Bell's Sons.....	Penalty for violating Dept. Rules...	100 00		
" 26	Chas. Thompson.....	10 filling-in tickets, at 20 cents....	2 00		
				1,554 62	Aug.
			\$29,186 64	\$29,186 64	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4834.	For 1 dozen watering pots.....	Estimated cost,	\$15
4835.	For 1 lot pine plank.....	"	75
4836.	For three 4-inch galvanized iron bilge pumps.....	"	19
4837.	For 1 pair 9-feet oars.....	"	1
4838.	For stationery, office Engineer-in-Chief.....	"	
4839.	For about 10 pounds ice per day, Sundays excepted, from September 1, 1884, at Battery office.....	"	2
4840.	For draughtsmen's supplies.....	"	17
4841.	For labor, etc., to lay water-pipe and hydrants, Fifty-seventh street, North river.....	"	410
4842.	For 1 lot yellow pine.....	"	132
4843.	For 1 revolving office stool.....	"	5
4844.	For 5,700 feet 3-inch spruce plank.....	"	114
4845.	For 5 pieces yellow pine timber.....	"	44
4846.	For 6,000 feet 3-inch spruce plank.....	"	120
4847.	For 5,000 feet 3-inch spruce plank.....	"	100
4848.	For 5,000 feet 3-inch spruce plank.....	"	110
4849.	For 2,000 feet 3-inch spruce plank.....	"	40
4850.	For 6,000 feet 3-inch spruce plank.....	"	120
4851.	For services of diver and outfit—\$22 per day, 8 hours ; \$28 per day, 10 hours.....	"	
4852.	For 2 single hektographs and 1 dozen bottles ink.....	"	
4853.	For 2 hammers, 2 saws.....	"	15
4854.	For 100 pounds hemp sail-twine.....	"	35
4855.	For 3 pairs divers shoes.....	"	10
4856.	For 64 wrought iron girders, etc.....	"	

The Board then went into executive session.

Commissioner Laimbeer offered the following resolution which was adopted :

Resolved, That George W. Carpenter be and hereby is appointed Inspector of Dredging, a compensation at the rate of twenty-five cents per hour.

On motion of Commissioner Voorhis, the following appointments were made :

Joseph Wonneberg, as Diver.

John J. Boyle, as Carpenter.

William Murphy, as Scowman, at a compensation of \$15 per week of seven days.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held August 29, 1884.

Present—Commissioners Laimbeer and Voorhis.

Absent—President Stark.

On motion of Commissioner Laimbeer, Commissioner Voorhis took the chair.

The Board went into executive session.

Commissioner Voorhis offered the following resolution, which was adopted:

Resolved, That John E. Bartlett be and hereby is appointed as Assistant Engineer, at a compensation at the rate of \$1,200 per annum, to take effect on and after September 1, proximo.

On motion of Commissioner Voorhis, William Sullivan was appointed as Laborer in place of John Dunn who failed to serve.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held September 3, 1884.

Present—Commissioners Laimbeer and Voorhis.

Absent—Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meetings held August 20, 27 and 29 ultimo were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit:

From the Union Dredging Co. In reference to and stating that, for the purpose of completing Contract No. 208, dated July 10th, 1884, it would be necessary to have the slip known as Pier and 54, North river, cleared of the oyster boats and other vessels occupying the same.

From Engineer-in-Chief:

1st. Report on Secretary's Order No. 3907, in reference to the work of dredging at the head south of Pier, called 54, North river, and also in reference to postponing the dredging thereof until May or June, 1885. The Secretary directed to request the opinion of the Council to the Corporation as to the power and duties of this Board in the premises.

2d. Reporting extra work needed in rear of new crib-bulkhead from One Hundred and Twentieth to One Hundred and Thirtieth streets, North river. Secretary directed to request Mr. [Name] the contractor, to call on the Commissioners on Thursday, 4th instant, at 10 o'clock a.m.

The following communications were received, ~~to~~, viz:

Comptroller of the City—In reference to and returning Audit No. 257) in favor of ~~Bel Bros~~ and calling the attention of the Department to apparent duplicate charges on bills of August 9 and 11. Secretary directed ~~to advise~~ that the bill as approved and audited by this Department is correct in every particular, the items mentioned not being duplicates.

From Counsel to the Corporation—In reference to and requesting to be informed upon what date notice was sent to Peter H. Walsh, lessee of wharf property, to call and execute the lease therefor. The Secretary stating that he had furnished the Counsel to the Corporation with the required information, his action was approved.

From Department of Public Charities and Correction—In reference to repairing and enlarging the docks at Charity Hospital, Ward's and Randall's Islands, East river, so that their new steamer may be able to land thereat. Secretary directed to advise that the Board will give the matter attention at the earliest possible moment.

From Department of Public Parks—In reference to making copies of maps on file in their Department of the water front extending from Bronx river on the east to Yonkers on the North of Hudson river. The Secretary stating that, by direction of the Commissioners, he had replied thereto and stated that Mr. Nicholas J. Van der Weyde would read and make the selection of such maps as may be required for the purposes of this Department, his action was approved.

From Commissioners of Accounts—Requesting the Department to furnish them with copies of annual report for 1882, 1883 and 1884. Secretary directed to send the reports as requested.

From Municipal Service Examining Board—Certificate of qualification of John W. Beane as assistant engineer.

From Stephen A. Walker, attorney—In reference to alleged violation of injunction order at West Twenty-ninth street and West Twenty-seventh street, North river. The Secretary stating that, by direction of Commissioner Vreeland, he had requested Mr. Walker to meet and confer with the Commissioners on Monday, September 1st in respect thereto, his action was approved.

From Eldridge & Mould—In reference to dumping of scows into the water at the bulkhead between Piers 52 and 53, East river. Dock Master to be directed to investigate and report as to the unlawful dumping of material at the said bulkhead.

From Metropolitan Telephone and Telegraph Co.—In reference to renewal of contract for private line. Subject matter referred to the Treasurer.

From Greenpoint Ferry Co.—Requesting permission to repair the bulkhead at rear of ferry dock on the north side of East Twenty-third street. The Secretary stating that he had granted a permit therefor by direction of the Commissioners, work to be done under the supervision and direction of the Engineer and that his action was approved.

From W. D. Morgan—Reporting that Messrs. James I. Ward & Co. have placed their steamer "Santago" in the slip between Piers 17 and 18, East river, and also stating that the said steamer is an obstruction to their business and prevents the free use of the slip thereat for ordinary business pur-

poses, and requesting Department to have the obstruction complained of removed. Secretary directed to advise Mr. Ward that complaint has been made to this Department that encroachments have been placed at the slip between Piers 17 and 18 East river, preventing the use of the slip to conduct its purposes, and request him to have the same removed, so as to permit free access for vessels to use the said slip.

From George Ott, Jr. Enclosing bill for wharfage charged by Mr. Owens for use of coal at Forty seventh street, East river, and requesting Department to inform him if he is obliged to pay the amount of the said bill. The Secretary stating that, by direction of Commissioner Voorhis, he had replied thereto and informed Mr. Ott that as the Department does not know of the character of vessel for which the wharfage was charged it was unable to answer the inquiry, his action was approved.

From John Gillies. Requesting an extension of time for twelve days to complete the work under his contract at Pier foot of West Thirty-sixth street, North river.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting that the inner water-hydrant on Pier, new 43, North river, is leaking, and that the water-pipes supplying the basins in offices on both sides of the pier are out of order. Engineer-in-Chief to be directed to do the work required thereat.

3d. Reporting that all the iron coats have been placed on Pier, new 27, North river.

The action of the Secretary in notifying the Pennsylvania Railroad Company of the commencement of the term of lease of Piers, new 27 and 28, North river, from September 1, 1884, at the rental of \$55,000 per annum, was approved.

4th. Reporting amount of work done during the week ending August 30, 1884.

5th. Reporting the suspension of Watchmen Timothy Seelley, Charles W. Crossen, and John H. Boyce, for being found asleep on the night of Monday, September 1st, instant, and recommending that they be discharged from the service of the Department. The action of Engineer-in-Chief was approved, and the said Watchmen discharged.

6th. Reporting that the character of the Department work now in progress does not require the services of the following named employees.

Daniel Nolan, Dock Builder.

Lorenzo D. Tompkins, Dock Builder.

Michael Fox, Dock Builder.

Thomas Brennan, Laborer.

James Dowling, Laborer.

Manus McNulty, Laborer.

Owen Bree, Laborer.

The report was received, and the parties named discharged from the service of the Department.



Report on Secretary's Order No. 3540, that the repairing of the bulkhead at Pier 8, East river, has been done under his supervision.

Report on Secretary's Order No. 3839, that he had repaired the bulkhead between Sixty-sixth and Sixty-seventh streets, East river.

Report on Secretary's Order No. 3881, in reference to the necessity of placing a mooring post at the bulkhead at Pier 57, East river, and also stating that he has placed a mooring post. Action of the Engineer-in-Chief approved.

1st. Report on Secretary's Order No. 3894, that two cleats are needed on the bulkhead, at Piers, new 46 and new 47, North river, and also that a new backing log is required thereat. Secretary directed to notify the lessees of Pier, new 47, to repair the backing log, under the supervision of the Engineer-in-Chief, within fifteen days, and the Engineer-in-Chief to be directed to place the necessary cleats thereat.

11th. Report on Secretary's Order No. 3895, that he had repaired the bulkhead between Piers 18 and 19, East river.

12th. Report on Secretary's Order No. 3902, in reference to the condition of the backing log at the bulkhead between Piers, new 44 and new 47, North river.

13th. Report on Secretary's Order No. 3614, that he had supervised the dredging at Pier 13, East river.

14th. Report on Secretary's Order No. 3612, that he had superintended the rebuilding, from the water up, and the straightening of the bulkhead in front of Nos. 745, 748, 750 and 755 Water street, East river, and the repaired dredging in front of the same.

15th. Report on Secretary's Order No. 3889, in reference and reporting as to the repairs required to be made to the bulkhead north of Sixty-third street, East river, and as to the work done thereat by the lessees. Secretary directed to notify the lessees to make the repairs reported necessary within twenty days, under the supervision and direction of the Engineer-in-Chief.

16th. Report on Secretary's Order No. 3888, that he had superintended the driving of two piles to fenders to a twelve inch section pipe, at the bulkhead foot of Ninety-third street, East river.

17th. Report on Secretary's Order No. 2456, that the work of repairing and straightening the bulkhead along Water street, East river, has been done by Messrs. Lawrence & Co.

From Abram Duryee, Dock Master: In reference to and reporting that the ~~sunken vessel~~ ~~the~~ foot of One Hundred and Thirtieth street, North river, belongs to the Mutual Benefit Company, and had been removed by the said company.

From Edward Gilson, Dock Master:

1st. Reporting that the notices relating to dredging required to be done in the slips West Thirty-ninth and West Forty-first streets, North river, were served on July 12 and 19, 1884.

2d. Reporting that the Pier foot of Forty-seventh street, North river, under the ran and covered by the Street Cleaning Department is very filthy. Secretary directed to request the





From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the suspension of James Quinn, Laborer, for being absent from work three successive days without being excused. The action of the Engineer-in-Chief approved, and the said laborer discharged.

3d. Reporting as to erection of structure on the Harlem river, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets. The Dock Master to be directed to notify the parties to at once stop the work and to remove the same, or the penalty for violation of the rules will be imposed.

4th. Reporting that Laborers John Rice and Samuel Ward had been found asleep while on duty as Acting Watchmen, and recommending that they be not again assigned to duty as Watchmen. The action of the Engineer-in-Chief approved and the recommendation adopted.

5th. Reporting completion of offices, sheds, etc., at foot of West Fifty-seventh street, North river.

6th. Report on Secretary's Order No. 3659, that he had kept Pier foot of Horatio street, North river, in safe condition, until taken charge of by the contractor.

7th. Report on Secretary's Order No. 3883, as to test of cement furnished by S. L. Merchant & Co. Secretary directed to send them copy of said test.

8th. Report on Secretary's Order No. 3884, as to test of cement furnished by Louis Strauss & Co. Secretary directed to send them copy of said test.

From George W. Wanmaker, Dock Master—Reporting that the cross caps that extend north of the new bulkhead wall, north of Pier, new 26, North river, are very dangerous to vessels using the slip, and recommending that a pile be driven there to prevent vessels from running against them at high tide. Engineer-in-Chief to be directed to do the necessary work thereat.

From Abram Duryee, Dock Master—Reporting that he had notified the parties who erected the derrick on Pier foot of One Hundred and Thirtieth street, North river, to obtain a permit from the Department. Dock Master to be directed to report the name of the owner of the derrick. Penalty of \$25 imposed upon the owner thereof for violation of the rules, and the Secretary directed to notify the said owner to call and pay the amount of the said penalty to the Treasurer of the Department within five days after the receipt hereof, or the claim will be sent to the Counsel to the Corporation for collection. Engineer-in-Chief to be directed to forthwith remove the derrick on the Pier foot of One Hundred and Thirtieth street, North river.

A report from the Engineer-in-Chief, on Secretary's Order No. 3598 stating that he had made temporary repairs to Pier and approach foot West Forty-sixth street, North river, and submitting specifications and form of contract for resheathing the same at an estimated cost of about \$4,400, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Aug. 27	Edward Mallon.....	20 filling-in tickets, at 20 cents....	\$4 00		
" 27	Thos. Mulry & Son.....	100 " " ....	20 00		
" 27	W. A. Cumming.....	100 " " ....	20 00		
" 28	J. Campbell & Son.....	100 " " ....	20 00		
" 29	Citizens' Steamboat Co. of Troy.	1 qrs. rent Pier at W. 11th st.....	1,250 00		
				\$1,354 00	Aug
" 30	Guion & Co .....	1 " Pier, new 38, N. R.....	\$7,500 00		
" 30	Henry Welsh.....	100 filling-in tickets, at 20 cents ....	20 00		
" 30	John Callahan .....	10 " " ....	2 00		
" 30	Whiting & Campbell.....	10 " " ....	2 00		
" 30	Phil. Quinlan.....	100 " " ....	20 00		
				7,544 00	An
Sept. 1	Patrick Murray.....	1 mos. rent float at 52d st., E. R....	\$8 33		
" 1	Twenty-third street R. R. Co...	1 " pfm. near 23d st. ferry..	100 00		
" 1	Chas. H. Thompson.....	Whfg. Dist. No. 1, to Aug. 30, incl.	180 14		
" 1	Geo. W. Wanmaker.....	" " 2, "	505 23		
" 1	Edward Abeel.....	" " 3, "	334 86		
" 1	John M. Smith.....	" " 4, "	560 03		
" 1	Bernard Kenney.....	" " 5, "	134 50		
" 1	Abm. Duryee.....	" " 8, "	91 74		
" 1	John Callan.....	" " 9, "	26 57		
				1,941 46	Se
" 2	Edward Gilon.....	" " 6, "	\$303 55		
" 2	Robert Hall.....	" " 7, "	156 99		
" 2	Pacific Mail Steamship Co.....	1 mos. rent Pier, new 34, etc., N. R.	3,750 00		
" 2	Bogart & Morgan.....	1 qrs. rent pfm. S. Pier 36, N. R.....	62 50		
" 2	Greenpoint Ferry Co.....	1 " bhd. S. 24th st., E. R....	1,025 00		
" 2	Inman Steamship Co.....	1 " Pier, new 36, N. R.....	7,500 00		
" 2	Phil. Quinlan.....	100 filling-in tickets, at 20 cents....	20 00		
" 2	P. Mathews.....	50 " " ....	10 00		
" 2	Thos. Sexton.....	10 " " ....	2 00		
" 2	J. Campbell & Sons.....	100 " " ....	20 00		
				17,850 04	Se
			\$23,680 50	\$23,680 50	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved.

**Register No.**

4857. For four dozen lamp globes . . . . .	Estimated cost	\$7 50
4858. For about 120 cubic yards sand, per cubic yard. . . . .	"	73
4859. For 60 sheets sheathing felt. . . . .	"	5 40
4860. For 225 cubic yards broken stone, per cubic yard. . . . .	"	1 70
4861. For one lot of yellow pine. . . . .	"	140 00
4862. For 50 white oak piles. . . . .	"	600 00
4863. For services of dredge, etc., bulkhead One Hundred and Seventh street, Harlem river. . . . .	"	400 00
4864. For 2,000 four-bushel bags . . . . .	"	200 00
4865. For 4,000 feet 3-inch spruce plank. . . . .	"	80 00
4866. For 4,000 feet 3-inch spruce plank. . . . .	"	80 00
4857. For 3,500 feet 3-inch spruce plank. . . . .	"	70 00
4868. For 6,000 feet 3-inch spruce plank. . . . .	"	120 00

The Secretary reporting that the pay-rolls for the month of August, 1884, amounting in the aggregate to the sum of \$7,594.63, and the pay-rolls for the General Repairs and Construction force for the half month, ending August 31, 1884, amounting in the aggregate to the sum of \$8,521.27 had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks, held September 8, 1884.

Present—Commissioners Laimbeer and Voorhis and S. Hastings Grant, the Comptroller of the City.

Absent—Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock M.

Three estimates were received for rebuilding the Branch Workhouse Pier at Hart's Island and for dredging at the Branch Workhouse Pier and at the Branch Lunatic Asylum Pier at Hart's Island :

No.	BIDDERS.	CLASS No. 1.	CLASS No. 2.
		Estimated Cost. Dredging per Cubic Yard.	Estimated Cost. Rebuilding Pier.
1	From Walls & Van Riper, with \$100 in money.....	29 cents.	\$4,569 50
2	“ McCormick & Berkowitz, with \$100 in money.....	65 “	4,811 00
3	“ P. Sanford Ross, with \$100 in money.....	40 “	4,800 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposit made by the several bidders and accompanying their respective estimates.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held September 10th, 1884.

Present—The full Board.

The minutes of the meetings held September 3d and 8th, instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From the Equitable Gas-light Co.—Requesting permission to sink a crib at the foot of Fortieth street, East river, Engineer-in-Chief to be directed to examine and report.

From Israel C. Jones, Superintendent House of Refuge, Randall’s Island—For permission to extend ferry landing at Randall’s Island. Engineer-in-Chief to be directed to examine and report.

From Engineer-in-Chief :

1st. Reporting the suspension of Watchmen John J. Murphy, Jr., and Francis M. Madden, for being found asleep while on post on the night of September 4th, instant, and also reporting the suspension of Edward P. Mulhare, for being found off post on the night of September 4th, instant, and recommending that the said Watchmen be discharged from the service of the Department. Referred to Executive Session.

2d. Reporting suspension of Watchman Charles O’Rorke, for being asleep on the night of September 7th, instant, and recommending that the said Watchman be discharged from the service of the Department. Referred to Executive Session.

3d. Reporting certain Dock Builders and Laborers who have not worked recently. Referred to Executive Session.

From Engineer-in-Chief

1st. Reporting a signment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2. Reporting the suspension of James Quinn, Laborer, for being absent from work three successive days without being excused. The action of the Engineer-in-Chief approved, and the said laborer discharged.

3d. Reporting as to erection of structure on the Harlem river, between One Hundred and Thirty-second and One Hundred and Thirtieth streets. The Dock Master to be directed to notify the parties to at once remove the work and to remove the same, or the penalty for violation of the rules will be imposed.

4th. Reporting that Laborers John Rice and Samuel Ward had been found asleep while on duty as Watchmen, and recommending that they be not again assigned to duty as Watchmen. The action of the Engineer-in-Chief approved and the recommendation adopted.

5th. Reporting a report of J. J. Jones, etc., as to foot of West Fifty-seventh street, North river.

6th. Reporting Secretary's Order No. 3659, that he had kept Pier foot of Horatio street, North river, in side channel, and take charge of it, the contractor.

7th. Reporting Secretary's Order No. 3853, as to test of cement furnished by S. L. Merchant & Co. Secretary directed to send them copy of said test.

8th. Reporting Secretary's Order No. 3884, as to test of cement furnished by Louis Strauss & Co. Secretary directed to send them copy of said test.

From George W. Wainmaker, Dock Master. Reporting that the cross caps that extend north of the new timber wharf, north of Pier, No. 26, North river, are very dangerous to vessels using the wharf, and recommending that a pile be driven there to prevent vessels from running against them at high tide. Engineer-in-Chief to be directed to do the necessary work thereat.

From Abram Durye, Dock Master. Reporting that he had notified the parties who erected a derrick on Pier foot of One Hundred and Thirtieth street, North river, to obtain a permit from the Department. Dock Master to be directed to report to me of the work of the derrick. Penalty of \$25 imposed upon the owner thereof for violation of the rules, and the Secretary directed to notify the said owner to call and pay the amount of the said penalty to the Treasurer of the Department within five days after the receipt thereof, or the claim will be sent to the Counsel to the Corporation for collection. Engineer-in-Chief to be directed to forthwith remove the derrick on the Pier foot of One Hundred and Thirtieth street, North river.

A report from the Engineer-in-Chief, on Secretary's Order No. 3598 stating that he had made temporary repairs to Pier and approach foot West Forty-sixth street, North river, and submitting specifications and form of contract for erecting the same, an estimate of cost of about \$4,400, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted:

Resolved, That the specifications and form of contract, as prepared by the Engineer in Chief, for repairing the Pier and approach at the foot of West Forty sixth street, North river, be and hereby are approved and adopted subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

A report from the Commissioners of the Sinking Fund, transmitting copy of resolution adopted September 4th, instant, approving of the agreement entered into by the Department with the Old Dominion Steamship Company for the purchase by the Corporation of the City of New York of certain wharf property on the North river, having a frontage on bulkhead line on West street of one hundred and twenty five feet southerly from the southerly side of Beach street, for the sum of \$75,000, provided that the title to the said property shall be approved by the Counsel to the Corporation, was received, read, and ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Whereas, This Board, on August 6th, 1884, entered into a contract with the Old Dominion Steamship Company for the purchase from said company of certain wharf rights, etc., on the North river, extending from the southerly line of Beach street for one hundred and twenty-five feet in a southerly direction, and it appearing that it is necessary to extend the time for the closing of said contract until September 24th, 1884, and the said Old Dominion Steamship Company having consented thereto ; therefore

Resolved, That the time for closing the said contract be and it hereby is postponed until September 24th, 1884, between the hours of twelve o'clock noon and one o'clock P. M., and the officers of this Board are hereby authorized and directed to execute such instrument as may be necessary and proper for said postponement.

A communication from the Comptroller of the City, approving of the sureties of Walls & Van Riper to their estimate for repairing the Branch Workhouse Pier at Hart's Island, and for dredging the cat, was received and read, and together with the bids received and publicly opened on September 8th, instant, for doing the said work, which were taken from the table, was ordered to be placed on file, and the following resolution, offered by Commissioner Lambeer, in relation thereto, unanimously adopted :

Resolved, That the contract for rebuilding the Branch Workhouse Pier at Hart's Island, and for dredging at the Branch Workhouse Pier and at the Branch Lunatic Asylum Pier, at Hart's Island, be and is hereby awarded to Messrs Walls & Van Riper, their bid for doing the said work being the lowest under estimates publicly opened the 8th instant, and the Comptroller having approved of the sureties thereto the 10th instant.

The Auditing Committee presented an audit of thirteen bids or claims, amounting in the aggregate to the sum of \$5 837 55, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes as follows :

Audit No.	Bills or Claims.	Amount.
8619.	Walls & Van Riper, Estimate No. 1, under contract (210) for bulkhead plat- forms foot East One Hundred and Fifth and East One Hundred and Sixth streets, Harlem river. ....	\$4,154 40
8620.	Meeker & Co., coal.....	378 00
8621.	Hodgman & Co., hose, etc.....	185 30
8622.	Pierson & Co., iron, etc.....	147 69
8623.	Patterson Bros., shovels, etc.....	90 75
8624.	James S. Barron & Co., wheelbarrows.....	54 00
8625.	F. W. De Voe & Co., steel tapes, etc.....	42 c6
8626.	T. G. Sellew, cane stool.....	3 50

On Construction Account . . . . .

\$5,055 70

8627.	Bell Bros., spruce.....	\$338 50
8628.	Alfred J. Murray, piles .....	225 50

On General Repairs Account.....

\$564 00

8629.	Edward A. Kingsland, stationery, etc.....	\$139 45
8630.	F. W. Devoe & Co., thermometers, etc.....	20 00
8631.	J. H. Caulfield, legislative documents, 1884.....	58 40

On Annual Expense Account.....

\$217 85

RECAPITULATION.

8	Bills or Claims on Construction Account.....	\$5,055 70
2	“ “ General Repairs Account .....	564 00
3	“ “ Annual Expense Account.....	217 85
13	“ “ amounting to.....	\$5,837 55

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER,

On motion, the Secretary was directed to forward the said bills, together with proper requisition for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of the receipts for the week ending September 9th, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DUE.
1884.					1884.
Sep. 3	Vandervoort & Tucker.....	Rent of Boat at 115th st., 30 October 1, 1884.....	\$95 00		
" 3	W. A. Cumming.....	100 filling-in tickets at 20 cents .....	20 00		
" 3	Colwell Iron Works.....	90 " " .....	14 00		
" 3	Michael Shannon.....	90 " " .....	4 00		
" 3	W. A. Cumming.....	100 " " .....	20 00		
" 3	Henry Welsh.....	100 " " .....	20 00		
" 4	John Kerrigan.....	90 " " .....	10 00		
" 4	Phil Quinan.....	100 " " .....	20 00		
" 5	Edward Kelly.....	200 " " .....	40 00		
				\$243 00	Se
" 6	N. Y., N. H. & Hfd. R. R. Co.	1 q'r's rent, pfm. at bhd. south Pier 50, E. R.....	\$1,000 00		
" 8	Corporation Counsel, from Schwarzschild & Sulzberger.	{ 1 q'r's rent, ext. to bhd. at 45 b st., E. R..... }	263 50		
" 8	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 6th Sept., incl.	703 98		
" 8	Geo. W. Wainmaker.....	" " 2, " "	235 73		
" 8	Edward Abeel.....	" " 3, " "	1,706 95		
" 8	John M. Smith.....	" " 4, " "	721 67		
" 8	Bernard Kenney.....	" " 5, " "	234 29		
" 8	Edward Gilon.....	" " 6, " "	520 55		
" 8	Robert Hall.....	" " 7, " "	114 44		
" 8	Ab'm Duryee.....	" " 8, " "	74 08		
" 8	John Callan.....	" " 9, " "	108 61		
				5,742 82	Se
" 9	Edward Kelly.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 9	W. A. Cumming.....	90 " " .....	18 00		
" 9	Thomas McCarthy.....	50 " " .....	10 00		
" 9	Jos. McConnon.....	10 " " .....	2 00		
" 9	J. Campbell & Son.....	100 " " .....	20 00		
" 9	Thomas Mulry & Son.....	20 " " .....	4 00		
				74 00	Se
			\$6,059 82	\$6,059 82	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.



The following requisitions were received, and,

On motion, approved :

List : No.

69.	For 12,000 feet 3-inch spruce plank.....	Estimated cost,	\$240 0
70.	For repairing watchman's detector for derrick City of New York...	"	5 0
71.	For two coils (about 200 lbs.) 18-thread ratline stuff.....	}	120 0
71.	For three coils (about 850 lbs.) 3-inch manila rope.....		
72.	For six dozen flat saw files.....	"	9 6
73.	For one dozen oak deck buckets.....	"	4 5
74.	For 4,100 feet iron chains, half-dozen knots fish-line, and repairs to steel tape.....	"	20 0
75.	For replating one steel straightedge and two steel squares with nickel plating.....	"	3 0
76.	For 16,000 feet yellow pine.....	"	\$26 per M
77.	For two No. 3 diving dresses, two yards snap tubing, three boxes rubber cement and two yards repairing cloth.....	"	60 0
78.	For services of plumber, materials, etc., to repair water hydrant, Pier, new 43, North river.....	"	17 5
79.	For labor and materials to make composition flange for suction of pumps.....	"	12 0
80.	For 650 feet and 1 piece B. M. white oak and 500 feet B. M. white cedar, to make four yawl boats.....	"	95 0

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held September 17, 1884.

Present—The full Board.

The minutes of the meeting held September 10th, instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Funch, Edye & Co.—Reporting the formation of a shoal of hard bottom some sixty feet west of Pier, new 54, foot of West Twenty-fourth street, North river, and requesting the Department take the necessary steps to have the said obstruction removed. Engineer-in-Chief to be directed to examine and report.

From Frank Pidgeon, Jr.—Requesting permission to place a floating dumping-board in front of bulkhead immediately north of Pier 60, East river. Referred to the Treasurer.

From Engineer-in-Chief :

1st. In reference to dredging heretofore ordered in front of the bulkhead between Piers 52 and 53, East river, and stating that all but one hundred and twenty-five feet of said bulkhead has been dredged as ordered.

2d. Report on Secretary's Order No. 3923, in reference to and reporting on the application of the Equitable Gas-light Company to sink a crib across the inner end of the slip north of East Fortieth street, East river. Secretary directed to inform the parties that the Board require the application to be signed by the officers of the company.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City—Enclosing summons and complaint in the suit of Joseph Walsh against the Mayor, etc., for damages for the non-award of contract under the proposals advertised for and opened by this Department on June 29, 1881, and requesting information in relation thereto. The Secretary stating that by direction of the Commissioners he had furnished all the information in the possession of the Department, his action was approved.

From Counsel to the Corporation :

1st. Enclosing libel in the suit commenced by John D. Heissenbuttel against the Mayor, etc., for loss of canal boat at the bulkhead platform at the foot of One Hundred and Fourth street, Harlem river, and requesting information relative to the said claim. Secretary to send all information in respect to the matter.

2d. Enclosing libel in the suit commenced by Patrick Behan against the Mayor, etc., for loss of canal boat at the Pier foot of Seventy-ninth street, East river, and requesting information in respect thereto. Secretary directed to send all information in regard to the matter.

3d. In reference to the condition of the two actions against the City by George L. Kingsland and others, and William N. Kingsland, as trustee, and others respectively, for damages for the destruction of certain wharf property on the North river, and as to allowing judgments to be entered in said actions providing for a reference to ascertain the amount of damages which should be paid to the said plaintiffs.

4th. Opinion as to the right of the Department to take possession of and assume jurisdiction over land that in the performance of the work of the Department has been reclaimed and filled in at various places along the water front, between original high-water mark and the present bulkhead line, or that hereafter to be established, for the uses of the City, or lease the same for business purposes. The Secretary directed to have the same recorded in the Book of Opinions.

5th. Enclosing check for \$100, received from George T. Gaden & Co., for rent of land under water south of One Hundred and Twenty-sixth street, Harlem river.

From Department of Public Charities and Correction—Requesting permission to temporarily moor their new steamer to some temporary piles to be placed alongside of the Pier foot of Twenty-

sixth street, East river. The Secretary stating that by direction of Commissioner Voth the said permission had been granted, subject to the consent and approval of Mr. James D. Lantry, the contractor for building the Pier at Twenty-sixth street, East river, his action was approved.

From Department of Street Cleaning

1st. In reference to clearing under the various dumping boards, and stating that the same will receive immediate attention.

2d. In reference to, and stating that the necessary clearing will be done on the bulkhead between Piers, new 39 and 40, North river.

From Police Department

1st. Certificate of inspection of boiler on pile driver No. 6.

2d. Certificate of qualification of Dennis F. Lagan, as Engineer.

3d. In reference to expiration of certificate of qualification of Frank D. Smith, as Engineer, and requesting that he be sent to be re-examined on the 20th instant. Secretary directed to notify the party to attend for re-examination.

From Fire Department. Requesting Department to drive six spring piles along the exterior of the string piece of the lower side of Pier 48, East river. Engineer in Chief to be directed to do the necessary work. Secretary directed to advise the Fire Department of the action of the Board.

From F. Wasend & Co. Reporting obstructions on the pier and bulkhead at Seventy-eighth street, North river.

From Theodore F. Tom. Requesting permission to erect masts for hoisting coal, etc., on the pier lot of One Hundred and Thirty-first street, North river. Permission granted; the said masts to be erected under the supervision and direction of the Engineer in Chief, and to remain during the pleasure of the Board, and not exceeding thirty days.

From Quebec Steamship Company. In reference to repairing the bulkhead between Piers, new 46 and 47, North river.

From Walls & Van Riper. Accepting contract for repairing and dredging at the piers at Hart's Island, East river.

From Thad Stevens. In reference to, and reporting that the illness of Mr. Simon Stevens prevents the completion of the contracts for purchase of wharf property on West street.

From Frank Pidgeon, Jr. In reference to a small temporary structure erected by him on the Harlem river, between One Hundred and Thirty-seventh and One Hundred and Thirty-eighth streets.

From Manhattan Railway Company. Requesting permission to make the necessary repairs to the pier at the head of Second avenue, Harlem river. Engineer in Chief to be directed to examine and report.

From Daniel F. Fierman and others. Requesting Department to construct locks on the Hudson river, from Ninety-second street to One Hundred and Thirty-fifth street.

From Engineer-in Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to certify the Bookkeeper.

2d. Recommending that Laborer Roger Waters be not again assigned to duty as acting watchman for being found asleep on the night of September 10th, instant. Action of Engineer in Chief approved.

3d. Reporting that Laborers Martin Kett and Charles F. Kubler, acting watchmen, have been found asleep on the night of September 9th, instant, and also stating that he had directed that they be not again assigned to duty as acting watchmen. Action of Engineer in Chief approved.

4th. Reporting the suspension of Laborers James Carr II and Daniel McConry, for being absent from work three successive days without being excused. Action of Engineer in Chief approved, and the said laborers discharged from the service of the Department.

5th. Reporting amount of work done during the week ending September 6, 1884.

6th. Reporting that the filling in rear of crib bulkhead, between Seventy ninth and Eightieth streets, North river, has advanced sufficiently to allow of the use by shipping of said bulkhead. Secretary directed to notify the Dock Master to collect wharfage thereat.

7th. Reporting that the work of dredging by Thomas Clyde, lessee, at ship and area street bulkhead, platform between Piers 33 and 34, East river, has not been commenced within the specified time, as ordered; and also reporting that the work of dredging at Pier on north side of Harlem river, east of Third Avenue Bridge, has not been commenced within the specified time, as ordered, by the alleged owners. Secretary directed to notify the owner of the premises at Third Avenue Bridge to commence to do the work of dredging thereat, within five days after service of notice hereof, or the penalties provided by law, \$50 per day, will be imposed for violation of the order of the Board.

8th. Reporting the suspension of laborers James Faite and Patrick Reynolds, for being absent from work three successive days without being excused. Patrick Reynolds excused for said absence, and James Faite discharged from the service of the Department.

9th. Report on Secretary's Order No. 3901, that he had replaced the fence at Pier at One Hundred and Twenty ninth street, North river.

10th. Report on Secretary's Order No. 3910, in reference to and reporting the condition of the bulkhead platform north side of Desbrosses Street Ferry, North river. Secretary directed to notify the Pennsylvania Railroad Company, or the lessees, to repair the premises within ten days, under the supervision and direction of the Engineer in Chief, or this Department will do the work at their cost and expense.

11th. Report on Secretary's Order No. 3858, that he had superintended and directed the making of a connection with a six-inch sewer pipe through the bulkhead, between Piers 26 and 27, East river, from No. 156 South street.

12th. Report on Secretary's Order No. 3911, in reference to and reporting the condition of the bulkhead south of Cherry street, East river.

13th Report on Secretary's Order No. 3921, in reference to and stating that derrick had been removed from the bulkhead platform at One Hundred and Thirtieth street, North river, by the alleged owners.

From George W. Wanmaker, Dock Master, reporting two dangerous holes in the approach to Pier, old 22, North river. Dock Master reported subsequently that repairs had been made to the said approach.

From Edward Gilson, Dock Master :

1st. Reporting that the wooden portion of the approach to the new Pier, at the foot of West Forty-fourth street, North river, had settled to the south side, and had fallen away from the onshore end about six inches. Engineer in Chief to be directed to examine and make the necessary repairs.

2d. Reporting that a few planks are required in the deck of Pier at Forty-seventh street, North river. Engineer in Chief to be directed to examine and repair, if necessary.

A communication from the Board of Education, requesting that a berth be assigned for the school ship "St. Marys," and enclosing a communication from the Commissioner of Public Works in respect thereto, was received, read, and ordered to be placed on file.

A motion was made by Commissioner Laimbeer that the vessel be assigned a berth on the north side of the Pier at Twenty-fourth street, East river, which was lost by the following vote :

Aye. Commissioner Laimbeer.

Noes. Commissioners Stark and Voorhis.

Commissioner Laimbeer then moved that a berth be assigned for the use of the school ship on the north side of the Pier at Twenty-fifth street, East river.

Commissioner Voorhis moved as a substitute that the matter be referred to the Dock Master of the Fifth District to report as to the best location for the vessel to be berthed so as not to interfere with commerce, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

The communication from the Department of Street Cleaning, requesting that the dumping-board at Canal street, North river, be dredged was taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 3887, in relation thereto, which was received and read, was ordered to be placed on file, and Commissioner Voorhis moved that the Engineer in Chief be directed to make requisition for the necessary labor, materials, etc., for doing the work of dredging thereat, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A communication from Charles Drake, in reference to the sale of certain wharf property on West street to the City, and requesting that his previous communication in respect thereto be returned to him, was received, read, and ordered to be placed on file, and the Secretary directed to advise that the letter having become a record of the Department, the Board cannot return it, but that he can have a copy of it at any time upon application.



The several communications from the Engineer in Chief, suspending Watchmen James O'Rourke, Michael Kinsella, John J. Murphy, Jr., Francis M. Madden and Edward J. Mullin, for being found asleep while on duty, were taken from the table and ordered to be placed on file. On motion, the action of the Engineer in Chief in the cases of Watchmen Kinsella, Mullin and O'Rourke was approved, and the said Watchmen discharged; and in the cases of Watchmen Murphy and Madden it was ordered that the suspension terminate and that the Watchmen be restored to duty.

The report from the Engineer in Chief, as to employees appointed by the Board who have not worked recently, was taken from the table and ordered to be placed on file, and the following named employees were discharged and dropped from the rolls:

Dock Builders - Thomas Cheevers, James J. Hughes, Frank Kavanagh, John O'Neil

Laborers - Thomas Crowell, Thomas Fitzpatrick, William Kelly, John McCabe, Henry Roche, Michael Skelly, Max Stungler.

On motion, the Secretary was directed to request the officers of the New York Steam Co. to call and confer with the Commissioners in respect to obstructions in the slip between Piers 3 and 4 North river.

The application of Messrs. Willson and Adams, for permission to build a crib bulkhead at the Hundred and Thirty-eighth street, Harlem river, and the report from the Engineer in Chief on Secretary's Order No. 3814, in respect thereto, were taken from the table and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis, in relation thereto unanimously adopted:

Whereas, application has been made to this Board by Messrs. Willson and Adams for permission to erect a crib bulkhead on the east side of Harlem river, south of One Hundred and Thirty-eighth street, and the said parties having submitted documentary evidence of their title to the said premises, therefore be it

Resolved, That permission be and is hereby granted to Charles H. Willson, Charles I. Adams and Allen W. Adams, to erect and construct a crib bulkhead on the east side of the Harlem river, south of One Hundred and Thirty-eighth street, and upon or within the line established by the United States authorities, and known as the United States Harlem River Improvement Line, the said bulkhead to be built in accordance with the plans submitted therefor, and which are hereby approved, such structure to extend about 588 feet southerly from the south side of One Hundred and Thirty-eighth street, along the line aforesaid, to the southerly line of the premises owned by the said parties, and to have proper returns thereto on the ends thereof to retain the filling behind the same, with a sap or basin in said structure facing the Harlem river, about 60 feet wide by about 12 feet in depth, as shown in the said plans. Permission being also granted to fill in behind the said bulkhead with proper filling, provided that all the work hereby authorized be done under the supervision and direction of the Engineer in Chief of this Department.

On motion the Treasurer was directed to get estimates for printing the Annual Report for the year ending April 30, 1884.

Commissioner Voorhis reported that he had received estimates for furnishing the stationery required by requisition No. 4882, from the following:

E. A. Kingland	\$73 70
James B. Hoffman	69 87
James McDonald	67 25

He recommended that the order for furnishing the same be given to the lowest bidder. Report received and ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhis, the Treasurer of the Board presented his report of receipts for the week ending September 16, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows:

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OF DEPOSIT
Aug					1884
Sept 7	Pennsylvania Railroad Co.	1 days rent Pier 611 38, near Battery	\$1 50 00		
" 10	Car Counsel for the Traction	1 day's rent, 1 u w south of 126th st.	1 00 00		
" 11	Henry Welch	50 filling in tickets at 20 cents	10 00		
" 15	"	100 " "	20 00	\$1 600 00	Sept 18
" 15	P. Matthews	50 " "	10 00		
" 18	John Caldwell	20 " "	4 00		
" 15	Charles H. Thompson	Wharfage Dist No 1 to 13th inst	307 45		
" 15	George W. Wanmaker	" 2, " "	531 16		
" 15	Edward Abbe	" 3, " "	297 76		
" 15	John M. Smith	" 4, " "	740 44		
" 15	Edward Gilon	" 6, " "	306 21		
" 15	Robert Hall	" 7, " "	91 35		
" 15	Abram Poryee	" 8, " "	59 82		
" 15	John Caslan	" 9, " "	54 25	2,421 44	Sept 15
" 16	Bernard Kenny	5, " "	\$134 03		
" 16	W. A. Cumming	50 filling in tickets, at 20 cents	10 00		
" 16	Charles Ledwith	20 " "	4 00		
" 17	Edward Kelly	100 " "	20 00		
" 16	Langwell & Son	30 " "	18 00		
" 16	Cox & Moon	50 " "	10 00		
" 16	Henry Welch	150 " "	30 00	226 03	Sept 17
			\$4,268 47	\$4,268 47	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer

The pay-rolls for the general repairs and construction force for the half month ending September 15th, instant, amounting in the aggregate to the sum of \$8,706.43, were approved and authorized by the Board of Directors and the Secretary directed to forward the same, together with proper requisitions for the amount, to the Finance Department for payment.

The following requisitions were read, and,

**On motion, approved.**

**Register No.**

4881.	For services of plumber at West Fifty-seventh street, North river. . . . .	Estimated cost
4882.	For stationery, office Engineer-in-Chief . . . . .	"
4883.	For test of 30 samples (more or less) of iron . . . . .	"
4884.	For services of two divers and one tender, etc.,	<div style="display: inline-block; vertical-align: middle;"> <div style="display: inline-block; vertical-align: middle;">} per day, eight hours .</div> <div style="display: inline-block; vertical-align: middle;">" ten "</div> </div>
4885.	For four dozen towels. . . . .	"
4886.	For one lot of dock piles. . . . .	"
4887.	For 1,000 cubic yards rip-rap stone. . . . .	"
4888.	For 270 cubic yards sand. . . . .	"
4889.	For 1,200 cubic yards rip-rap, per cubic yard. . . . .	"
4890.	For 5,000 feet spruce plank . . . . .	"
4891.	For test of 10 samples (more or less) of iron. . . . .	"
4892.	For 12,683 feet white pine Canada deals, per thousand . . . . .	"

**The Board then went into Executive Session.**

**The following appointments were made by the Board :**

On motion of Commissioner Laimbeer,

**William J. Alling,  
William Bailey,  
Edward Walsh,  
John W. Campbell,**

**John J. McCormick,  
William Woodbridge,  
Frank Quinn,  
Michael Kelly,**

—as laborers.

**On motion of Commissioner Stark,**

**Thomas Corland,  
Patrick Griffin,  
Thomas Handlin,  
Michael Quinn,**

**William Kehoe,  
John Mallon,  
Hugh McGrath,  
Joseph F. Anderson,**

—as Laborers.

On motion of Commissioner Voorhis,

**John Regan,  
Michael Maher,  
Daniel Reagan,  
Charles W. Crossen,**

**Walter Smith,  
John S. McMahon,  
Thomas Shanahan,  
Edward Finnegan,**

—as Laborers.

**On motion the Board adjourned.**

JOHN T. CUMING, Secretary



At a Special Meeting of the Board of Docks, held September 19, 1884

Present The full Board

Commissioner Laubner stated that the meeting had been called at his request, for the purpose of doing an investigation into the conduct of Mr. W. S. Lasher, in reference to whom statements had been made to him which reflected very seriously on Mr. Lasher as an employee of this Department, being charged against him that he was habitually borrowing money from the employees of the Department who were subordinate to him.

The Board then proceeded to investigate the matter, and called before them Mr. Lasher, who was interrogated in respect thereto, and was also heard in his own behalf, and, after discussion on the subject, the following preamble and resolution was offered by Commissioner Laubner:

Whereas, It has come to the knowledge of this Board that W. S. Lasher, Assistant Engineer, has been in the habit of borrowing sums of money from the employees of the Department under immediate charge and supervision, and upon investigation it appearing that such charge is true, and having been admitted by Mr. Lasher as being substantially correct, and this Board deem such conduct on the part of Mr. Lasher as improper and subversive of proper discipline and efficiency in the performance of his duties as Assistant Engineer, therefore,

Resolved, That W. S. Lasher, Assistant Engineer, be and is hereby discharged from the service of this Department.

Commissioner Voorhis offered the following preamble and resolution as a substitute therefor:

Whereas, Commissioner Laubner has this day orally called the attention of this Board to some alleged improprieties on the part of Mr. W. S. Lasher, an Assistant Engineer in this Department, therefore, be it

Resolved, That the subject matter, as communicated to this Board, be referred to the President of the Department for investigation and report thereon.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laubner voting in the negative.

The communication from the Equitable Gas Light Company requesting permission to erect a bulkhead on their premises north of Fortieth street, East river, and the report from the Engineer-in-Chief on Secretary's Order No. 3923 in relation thereto, were taken from the table, and, together with a new application therefor, signed by the officers of the company, which was received and read, were ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, unanimously adopted.

Resolved, That permission be and is hereby granted to the Equitable Gas Light Company as the owners of the bulkhead between Fortieth and Forty-first streets, East river, to erect and construct a crib bulkhead about thirty-five feet in length, and ten to fifteen feet in depth across the head of the slip, north of Fortieth street, East river, the easterly line of the same to be located about fifteen feet easterly from the line of the existing piling at the head of said slip or basin, the same to be filled

in with stone and other suitable material, provided that the work hereby authorized be done under the supervision and direction of the Engineer-in-Chief of this Department.

On motion, the Secretary was directed to readvertise for estimates for doing the work of dredging at Seventeenth street and other places on the North river, the bids received on July 16, 1884, for doing the said work having been rejected by the Board.

On motion, the Secretary was directed to call the attention of the Commissioners of Public Works to the fact that the business community are, to a great extent, deprived of the advantages to be obtained from the use of Piers, new No. 57 and new No. 59, North river, and the Corporation is not in the receipt of a proper revenue from said piers and the adjacent bulkhead, in consequence of there not being a proper and easy access thereto by good and sufficient roadways leading to the same, and which would be reached and easily effected if West Twenty-seventh and West Twenty-eighth streets were extended, regulated and graded down to the established bulkhead line on the North river.

On motion, the Secretary was also directed to request the Common Council to take such action as may be proper to regulate and grade Fortieth and Forty-first streets, from the First avenue to the East river, so that good and sufficient roadways, affording easy access to the water front at the said streets, may be provided and maintained.

On motion, the Board adjourned.

JOHN F. CUMING, Secretary

At a meeting of the Board of Docks, held September 24, 1884

Present—The full Board.

The minutes of the meeting held September 17 instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit:

From Sigismund Beer, agent for A. E. Beach, alleged owner of certain six plots of land under water, situate on Ward's Island, in the Twelfth Ward—Requesting permission to build and work bulkhead in and about each of said plots—Engineer-in-Chief to be directed to examine and report.

From Wm. P. Clyde—Requesting permission to replace shed on Pier 15, East river—referred to Executive Session.

From Engineer-in-Chief—Report on Secretary's Order No. 3880, in reference to and reporting the dredging required at Pier foot of East One Hundred and Seventeenth street, Harlem river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From his Honor Mayor Edson :

1st. In reference to and enclosing communication received from the New York, New Haven and Hartford Railroad Company, proposing to purchase from the city the northerly half of Pier 51, East river, and requesting Department to reply to the inquiries made by the company. Secretary directed to advise the New York, New Haven and Hartford Railroad Company in response thereto, that this Department has no knowledge of any law which authorizes the absolute sale of any wharf property belonging to the city, or which permits the exchange of one piece of wharf property for another belonging to private parties.

2d. In reference to and enclosing copy of a report made by Commander Taylor, concerning the question of removal of Sound Steamboat Companies' business from the North to the East river.

From Department of Public Parks—In reference to the order given to Mr. Bryan Lawrence, to dredge in front of his property at Third Avenue Bridge, Harlem river, and requesting Department to suspend said order until certain representations made by Mr. Lawrence in respect thereto are inquired into, and the facts ascertained by them. Secretary directed to advise the Department of Public Parks that the order directing the dredging at the said premises has been suspended until further notice ; the action of the Board imposing a penalty on Mr. Lawrence if the work was not commenced within five days, suspended until further notice, and the Secretary directed to notify Mr. Lawrence of the action of the Board.

From Municipal Service Examining Board—Enclosing blank applications, and stating that the Board will be informed of the times of examinations as soon as they have been fixed upon by the different Boards.

From Robert A. Chapman—Application for position as Watchman in the Department.

From F. H. Hawkins—Application for position as Inspector in the Department.

From John D. Taulman—Application for position in the Department.

From Beekman & Ogden, attorneys—In reference to and offering to sell to the city certain wharf property, between Sixty-first and Sixty-second streets, and Avenue A and the East river. Secretary directed to advise that an offer for the sale of the property in question to the Corporation of the City of New York will be received and entertained, and that they will be duly notified of the action of the Board thereon.

From Patrick H. Dwyer—Reporting that Pier foot of Fifty-fourth street, East river, is in a dangerous condition. The Secretary stated that, by direction of Commissioner Stark, the Engineer-in-Chief had been directed to examine and report, and to do the necessary work to make the pier safe ; his action was approved.

From George Welwood Murray --Requesting permission to examine certain maps in the possession of the Department. The Secretary stating that, by direction of Commissioner Laimbeer, the said permission had been granted, his action was approved.

That Commissioner Stark be and is hereby respectfully requested to furnish the said communications to this Board in order that it may take such action as may be required in the case.

Member Voorhis offered the following resolution, which was unanimously adopted :

That the Commissioners of the Sinking Fund, pursuant to authority vested in them by Chapter 11, of section 6, chapter 574, Laws of 1871, be and hereby are respectfully requested to request the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York to the amount of (\$250,000) two hundred and fifty thousand dollars, for the uses and purposes of the Department of Docks.

Member Laimbeer offered the following resolution, which was adopted unanimously :

That the Engineer-in-Chief be and is hereby directed to report to this Board his views on the resolution passed July 16, 1884, directing the removal of shed, etc., on East river, and to be carried out.

Member Laimbeer also offered the following resolution :

That this Board respectfully call the attention of the Commissioners of the Sinking Fund and the Counsel to the Corporation in answer to a communication from this Board dated August 8, 1884, and to ask that they will assign some one of their number to confer with the Department, to the end that certain property belonging to the city may be taken charge of by properly constituted custodians and rented as the law directs.

The resolution was, on motion of Commissioner Voorhis, laid on the table.

Member Voorhis, to whom was referred the application of Frank Pidgeon, Jr., for permission to locate a floating dumping-board at the bulkhead on Tompkins street, north of Pier 60, reported orally thereon in favor of granting permission to locate the same thereat, provided the applicant pay as wharfage therefor the sum of \$5 per day for each secular day. The report was received, and, with the communication, ordered to be placed on file, and the resolution adopted by the affirmative votes of Commissioners Stark and Voorhis ; Commissioner Laimbeer voting in the negative.

The Finance Committee presented an audit of twenty-six bills or claims amounting in the aggregate to the sum of \$49,917.34, which was accepted and adopted, and the Secretary directed the same to be entered in full on the minutes, as follows :

Bills or Claims.	Amount.
J. Leary, Estimate No. 3, under contract (205), for Pier foot of East twenty-sixth street, East river.....	\$11,650 08
Brand, Portland cement.....	10,200 00
Richardson, building cement shed, etc.....	9,450 00
Phifer Havican, rip rap, etc.....	880 48
Dredging Co., dredging at Pier A, North river.....	632 88

Audit No.	Bills or Claims.	Amount.
8637.	George F. Doak, paving, etc.....	\$601 80
8638.	McLaughlin & Lloyd, cast iron cleats, etc.....	385 00
8639.	Adolph Starke, spikes.....	264 00
8640.	Bradley, Kurtz & Co., bags.....	245 00
8641.	Hodgman & Co., diving dresses, etc.....	215 20
8642.	William Wall's Sons, manila rope, etc.....	171 23
8643.	John J. Bloomfield, stationery, etc.....	102 29
8644.	Edward A. Kingsland, stationery, etc.....	67 00
8645.	Bell Bros., spruce.....	59 69
8646.	Robert Beggart, eyebands, etc.....	35 60
8647.	James S. Barron & Co., pails... ..	27 50
8648.	Donegan & Reilly, galvanized iron pumps ..	19 13
8649.	Cobanks & Theall, repairs to pipe, etc., on tug "Manhattan "	9 00
8650.	Dudley Kelly, diver's shoes.....	9 00
8651.	Taunton Copper Manufacturing Co., felt.....	5 40

On Construction Account.....

\$35,030 28

8652.	Union Dredging Co., Estimate No. 2, under contract (208) for dredging North and East rivers.....	\$8,006 69
8653.	Flaherty & O'Connell, Estimate No. 1, under contract (209A) for repairs to piers.....	5,620 05
8654.	Bell Bros., spruce.....	593 92
8655.	Bacon, Pike & Co., yellow pine.....	295 70
8656.	Robinson & Booth, yellow pine.....	180 45
8657.	A. P. Cook, white pine, Canada deals.....	190 25

On General Repairs Account.....

\$14,887 06

RECAPITULATION.

20	Bills or Claims on Construction Account.....	\$35,030 28
6	" " General Repairs Account.....	14,887 06
—		
26	" " amounting to.....	\$49,917 34

Respectfully submitted,

WM. LAIMBEER,  
JOHN R. VOORHIS,

} Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending September 23, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Sept. 17	W. A. Cumming.....	50 filling-in tickets, at 20 cents....	\$10 00		
" 18	John Kerrigan.....	50 " " ....	10 00		
" 18	John Graham.....	100 " " ....	20 00		
" 18	Michael Shannon.....	20 " " ....	4 00		
" 18	J. J. Bowes.....	10 " " ....	2 00		
" 18	Chas. Ledwith.....	20 " " ....	4 00		
" 19	Edward Kelly.....	50 " " ....	10 00		
" 19	Frank Farrell.....	100 " " ....	20 00		
" 19	Michael Shannon.....	10 " " ....	2 00		
" 22	Edward Mallon.....	20 " " ....	4 00		
" 22	Charles H. Thompson.....	Whfg. Dist. No. 1, to both inst. incl.	291 74		
" 22	Geo. W. Wanmaker.....	" 2, " "	213 53		
" 22	Edward Abeel.....	" 3, " "	229 54		
" 22	John M. Smith .....	" 4, " "	763 83		
" 22	Bernard Kenney.....	" 5, " "	154 88		
" 22	Edward Gilon.....	" 6, " "	208 18		
" 22	Robert Hall.....	" 7, " "	98 36		
" 22	Ab'm Duryee.....	" 8, " "	109 74		
" 22	John Callan.....	" 9, " "	13 36		
				\$2,169 36	Sept. 22
			\$2,169 36	\$2,169 36	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,  
On motion, approved :

Register No.	
4893. For 1 dozen squirt cans.....	Estimated cost, \$4 00
4894. For 2,000 pounds wrought spikes.....	" 60 00
4895. For 1 receipt book.....	" 17 50
4896. For 1,000 pounds best navy oakum.....	" 97 50
4897. For 1,500 feet 3-inch spruce.....	" 30 00

Register No.

4898. For 3 yellow pine planks.....	Estimated cost, \$13 00
4899. For 100 tons egg coal .....	" 420 00
4900. For 1 barrel coal tar .....	" 3 00
4901. For repairs to transit and measuring chain.....	" 10 00
4902. For services of dredge, etc., at dumping board, Canal street, N. R..	" 675 00
4903. For 1 barrel residuum oil.....	" 15 00
4904. For 6,000 feet yellow pine .....	" 120 00
4905. For steam-pipes, etc., etc.....	" 110 00
4906. For 100 pounds boiler compound .....	" 25 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held October 1, 1884.

Present—Commissioners Laimbeer and Voorhis.

Absent—Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meetings held September 19 to 24 ultimo were read and approved.

The following communications were received, read, and,

On motion, laid on the table, to await action, as stated, to wit:

From Department of Street Cleaning—In reference to and requesting the Department to dredge slip at dump foot of Market street, East river. Engineer-in-Chief to be directed to examine and report.

From Department of Public Works—In reference to the float located at One Hundred and Thirtieth street, Harlem river, and as to the sanitary condition of the sewer outlet thereat. Engineer-in-Chief to be directed to examine and report.

From John Dwight – Requesting permission to construct dock and bulkhead on the Harlem river, between One Hundred and Fourteenth and One Hundred and Fifteenth streets. Engineer-in-Chief to be directed to examine and report. Secretary directed to advise that the Board have directed the Engineer-in-Chief to prepare plans for the improvement of the Harlem river waterfront, and establishing the bulkhead and pier-head lines therefor, and when prepared and approved, his application will be acted upon.

From William P. Clyde & Co.—In reference to dredging the slip between Piers 33 and 34, East river, and requesting the Department to reconsider the matter and revoke the order to dredge thereat. Referred to Executive Session.



From Engineer-in-Chief

18. Reporting the suspension of Watchman Patrick Leahy, for being found asleep while on duty the night of September 27th, ultimo, and recommending that he be discharged from the service of the Department. Returned to President Stark.

21. Report on Secretary's Order No. 3941, respecting the application of Sigismund Beer, agent for A. E. Berch, for permission to build crib work bulkhead on Ward's Island, East river.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken, as stated, to wit:

From Counsel to the Corporation. In reference to suit against Alexander Mason for rent of Pier 44, East river, for the sum of \$1,750, and requesting information in respect thereto. Secretary directed to furnish the desired information.

From Board of Aldermen. Requesting Commissioners to attend a meeting of the Committee on Markets on Thursday, October 2, instant, at 11 o'clock A. M., in relation to the lease to the Fulton Market Fishmongers' Association. Invitation accepted.

From Police Department. Certificate of qualification of Frank D. Smith, as Engineer.

From Board of City Record. Transmitting copy of resolution authorizing Department to publish short notices of all proposals advertised for, or which may be necessary during the current year.

From McCormick & Hubbs, and others. Requesting permission to continue in the possession of the bulkhead between Piers 20 and 21, East river.

From Cunard Line. Requesting permission to dredge slips on both sides of Pier, new 40, North river. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Heipershausen Brothers. Requesting Department to drive two fender piles on the north side of Pier 60, East river, foot of Kingston street. The Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been ordered to do the work, his action was approved.

From Simpson, Spence & Young, lessees. Requesting permission to dispose of the lease of Pier, new 56, North river. Secretary directed to advise that the Board will confer any favor possible and which is consistent with the terms and provisions of the lease.

From E. W. Ostendorf. Reporting back on the Pier foot of Ninety-sixth street, North river. Secretary to direct the Dock Master to report specifically when the notice to remove the brack was served, when the time to remove expired and when the brack was removed in accordance with the notice.

From the Pilots of American Ports. Inviting Commissioners to a conference on September 30, ultimo, at 3 o'clock P. M.

From Charles Drake. In reference to and agreeing to sell to the Corporation of the City of New York, the water front at Warren and West streets, North river, for \$14,500. Secretary directed



to advise that the Board of Directors of the Corporation has approved the purchase of the premises mentioned for the sum of \$14,250, subject to the approval of the Board of Directors of the Housing Fund, provided that the title is acceptable to the Board of Directors of the Corporation and has provided that the premises are subject to a lease which expires in 1915. That in view of the provision for a renewal term of the leasehold interest in the premises.

### From Engineer-in-Chief

1st. Reporting the acquisition of the premises in question and stating that at which they were acquired. Secretary directed to advise the Board of Directors.

2d. Reporting the purchase of a house at 100 West Twenty-fourth Street, Manhattan, Michael O'Loughlin, for being found guilty while on duty in the City of New York, and recommending that he be not again assigned to duty as Acting Engineer-in-Chief. Action of the Engineer-in-Chief approved and the recommendation advised.

3d. Reporting the work done on the bulkhead platform at foot of East One Hundred and Fifth and East One Hundred and Twenty-fourth streets. Secretary directed to notify the Dock Master to collect wharfage thereon. Secretary also directed to request the Department of Public Works to extend and fill in the bulkhead and grade East One Hundred and Fifth and East One Hundred and Sixth streets down to the bulkhead line so that the bulkhead recently built thereon may be rendered available for commercial purposes by leaving a good and sufficient roadway leading thereto.

4th. Reporting dangerous holes in the deck on the southerly half of Pier 59, East river. Engineer-in-Chief to be directed to repair.

5th. Report on Secretary's Order No. 3422 in reference to the loss of a large load of coal in the slip between Pier 100 and 101, North river, and showing location of piles. Secretary directed to have the piles removed and the load of coal removed. Engineer-in-Chief to be directed to have the piles removed and the load of coal removed.

6th. Report on Secretary's Order No. 3423 in reference to application of Department of Public Charities and Correction for enlargement of pier and dredging at Ward's Island and at Charity Hospital, Blackwell's Island. Engineer-in-Chief to be directed to prepare specifications and form of contract for doing the work at Ward's Island. Engineer-in-Chief also directed to do the work required at Charity Hospital, Blackwell's Island, at a cost not to exceed \$950, by omitting such work as is not absolutely necessary.

7th. Report on Secretary's Order No. 3424 that he had repaired the bulkhead platform foot of West Twenty-fourth Street, North river.

8th. Report on Secretary's Order No. 3425 in reference to and reporting the condition of the sheathing on Pier, new 40, North river. Engineer-in-Chief to be directed to do the work.

9th. Report on Secretary's Order No. 3426 that he had repaired the bulkhead platform at foot of One Hundred and Twentieth Street, Harlem river.

10th. Report on Secretary's Order No. 3427 in reference to and reporting that he had made the necessary repairs to the Pier foot of West Forty-seventh Street, North river.

11th Report on Secretary's Order No. 3919, in reference to enlarging and repairing the Piers (Charity Hospital, Ward's, Blackwell's, and Randall's islands, East river. Engineer in Chief to be directed to do the work.

12th Report on Secretary's Order No. 3925, in reference to and reporting the condition of Pier foot of Forty sixth street, East river. Engineer in Chief to be directed to do the work on the portion not leased. Secretary directed to notify the lessee to make the necessary repairs within five days, under the supervision and direction of the Engineer in Chief.

13th. Report on Secretary's Order No. 3936, in reference to and reporting the condition of bulkhead foot of Fifty fourth street, East river. Secretary directed to notify Mr. Patrick Norton to remove the dirt from the said bulkhead, so as the same can be repaired, and the Engineer to be directed to do the work thereat.

14th Report on Secretary's Order No. 3970, that he had repaired the Pier foot of One Hundred and Thirty-first street, North river.

15th. Report on Secretary's Order No. 3890, that he had made the additional repairs not called for in Contract No. 211 to northerly half of Pier, old 34, North river.

16th. Report on Secretary's Order No. 3767, in reference to and reporting the dredging required in the slip between Thirty fourth and Thirty-fifth streets, North River. Engineer in Chief to be directed to prepare specifications and form of contract for dredging thereat.

17th. Report on Secretary's Order No. 3940, reporting the repairs needed to the bulkhead between Piers 58 and 59, East river. Engineer in Chief to be directed to do the work at a cost not to exceed \$950.

18th Report on Secretary's Order No. 3920, that he had driven the necessary piles to protect the northerly end of the piling and woodwork of the bulkhead wall of Beach street section, North Pier.

19th. Report on Secretary's order No. 3669, that he had repaired the bulkhead platform foot of One Hundred and Thirtieth street, North river.

20th Report on Secretary's Order No. 3403, that he had repaired the bulkhead foot of East One Hundred and Seventh street, Harlem river. Secretary directed to notify the Dock Master to collect wharfage thereat.

21st Report on Secretary's Order No. 2668, reporting that no work has been done under permit granted to the New York, Ontario and Western Railway Company, for the building of a crib bulkhead between West Forty second and Forty third streets North river, and the filling in rear of the same. The said permit revoked, and the Secretary directed to notify the New York, Ontario and Western Railway Company and the Engineer in Chief of the action of the Board.

22d Report on Secretary's Order No. 3829, that he had removed the sheds from the bulkhead between Piers 20 and 21, East river.

23d Report on Secretary's order No. 3875, that he had superintended the repairing of the back log and the driving of six spring fender piles on Pier, new No. 1, North river.

to advise that the Board will agree to purchase the premises mentioned for the sum of \$14,250, subject to the approval of the Commissioners of the Sinking Fund, provided that the title is acceptable to and approved of by the Counsel to the Corporation, and also provided that the premises are subject only to a lease which expires on May 1, 1890, in which there is no provision for a renewal term or for compensation for improvements.

From Engineer-in-Chief :

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the suspension of Laborer, Acting Watchman, Michael O'Laughlin, for being found asleep while on duty on the night of September 23, ultimo, and recommending that he be not again assigned to duty as Acting Watchman. Action of the Engineer-in-Chief approved and the recommendation adopted.

3d. Reporting the completion of bulkhead platforms at foot of East One Hundred and Fifth and East One Hundred and Sixth streets, Harlem river. Secretary directed to notify the Dock Master to collect wharfage thereat. Secretary also directed to request the Department of Public Works to extend and fill in, regulate and grade East One Hundred and Fifth and East One Hundred and Sixth streets down to the bulkhead line, so that the bulkhead recently built thereat may be rendered available for commercial purposes by having a good and sufficient roadway leading thereto.

4th. Reporting dangerous holes in the deck on the southerly half of Pier 59, East river. Engineer-in-Chief to be directed to repair.

5th. Report on Secretary's Order No. 3790, in reference to the loss of a barge laden with coal in the slip between Piers, new 44 and 45, North river, and showing location of piles. Secretary directed to send copy of report to the Counsel to the Corporation. Engineer-in-Chief to be directed to have the two piles referred to extracted, taken up and removed.

6th. Report on Secretary's Order No. 3832, in reference to application of Department of Public Charities and Correction for enlargement of piers and dredging at Ward's Island and at Charity Hospital, Blackwell's Island. Engineer-in-Chief to be directed to prepare specifications and form of contract for doing the work at Ward's Island. Engineer-in-Chief also directed to do the work required at Charity Hospital Pier, Blackwell's Island, at a cost not to exceed \$950, by omitting such work as is not absolutely necessary.

7th. Report on Secretary's Order No. 3840, that he had repaired the bulkhead platform foot of West Twenty-fourth street, North river.

8th. Report on Secretary's Order No. 3903, in reference to and reporting the condition of the sheathing on Pier, new 46, North river. Engineer-in-Chief to be directed to do the work.

9th. Report on Secretary's Order No. 3905, that he had repaired the bulkhead platform at foot of One Hundred and Twentieth street, Harlem river.

10th. Report on Secretary's Order No. 3929, in reference to and reporting that he had made *the necessary repairs* to the Pier foot of West Forty-seventh street, North river.

11th Report on Secretary's Order No. 3919, in reference to enlarging and repairing the Pier at Charity Hospital, Ward 5, Blackwell's, and Randall's islands, East river. Engineer in Chief to be directed to do the work.

12th Report on Secretary's Order No. 3925, in reference to and reporting the condition of Pier 304 of Forty sixth street, East river. Engineer in Chief to be directed to do the work on the pier not leased. Secretary directed to notify the lessee to make the necessary repairs within five days, under the supervision and direction of the Engineer in Chief.

13th Report on Secretary's Order No. 3936, in reference to and reporting the condition of bulkhead foot of Fifty-fourth street, East river. Secretary directed to notify Mr. Patrick Norton to remove the dirt from the said bulkhead, so as the same can be repaired, and the Engineer to be directed to do the work thereat.

14th Report on Secretary's Order No. 3970, that he had repaired the Pier foot of One Hundred and Thirty-first street, North river.

15th Report on Secretary's Order No. 3890, that he had made the additional repairs not called for in Contract No. 211 to northerly half of Pier, old 34, North river.

16th Report on Secretary's Order No. 3767, in reference to and reporting the dredging required in the slip between Thirty fourth and Thirty-fifth streets, North River. Engineer in Chief to be directed to prepare specifications and form of contract for dredging thereat.

17th Report on Secretary's Order No. 3940, reporting the repairs needed to the bulkhead between Piers 58 and 59, East river. Engineer in Chief to be directed to do the work at a cost not to exceed \$950.

18th Report on Secretary's Order No. 3920, that he had driven the necessary piles to protect the northerly end of the piling and woodwork of the bulkhead wall of Beach street section, North river.

19th Report on Secretary's order No. 3669, that he had repaired the bulkhead platform foot of One Hundred and Thirtieth street, North river.

20th Report on Secretary's Order No. 3403, that he had repaired the bulkhead foot of East One Hundred and Seventh street, Harlem river. Secretary directed to notify the Dock Master to collect wharfage thereat.

21st Report on Secretary's Order No. 2668, reporting that no work has been done under permit granted to the New York, Ontario and Western Railway Company, for the building of a crib bulkhead between West Forty second and Forty third streets, North river, and the filling in rear of the same. The said permit revoked, and the Secretary directed to notify the New York, Ontario and Western Railway Company and the Engineer in Chief of the action of the Board.

22d Report on Secretary's Order No. 3829, that he had removed the sheds from the bulkhead between Piers 20 and 21, East river.

23d Report on Secretary's order No. 3875, that he had superintended the repairing of the backing log and the driving of six spring fender piles on Pier, new No. 1, North river.

24th Report on Secretary's Order No. 3913, in reference to and reporting the condition of the bulkhead between Piers 39 and 40, East river. Secretary directed to notify the owner to commence to repair the same within twenty days; the work to be done under the supervision and direction of the Engineer in Chief, or this Department will either do the work at his cost and expense or close the same to public use.

25th Report on Secretary's Order No. 3917, that he had superintended the repairing of the backing log on bulkhead between Piers, new 46 and 47, North river.

26th Report on Secretary's Order No. 3859, that the repairs made to Pier, new 20, North river, had been done under his supervision.

27th Report on Secretary's Order No. 3933, that he had done the work of driving six new oak spring piles at the west side of Pier 48, East river.

From John M. Smith, Dock Master. Reporting in reference to the removal of trucks on the new-made ground near the tunnel fence between Piers, new 41 and 42, North river. Dock Master directed to cause the trucks to be removed to a storage place at the cost of the owner or owners thereof.

From George W. Wannaker, Dock Master. Reporting repairs needed to Pier, new 1, North river. Secretary directed to notify the lessees to make the said repairs within ten days, under the supervision and direction of the Engineer in Chief.

The communication from Israel C. Jones, Superintendent of the House of Refuge, on Randall's Island, requesting permission to extend the platform on piles at the ferry landing on Randall's Island, was taken from the table, and, with the report from the Engineer in Chief on Secretary's Order No. 3924 in relation thereto, which was received and read, was ordered to be placed on file, permission being granted to do the work thereat, the same to be done under the supervision and direction of the Engineer in Chief.

A report from the Engineer in Chief on Secretary's Order No. 3551, submitting plans, specifications and form of contract for building a new pier, with temporary approach thereto, at the foot of West Fortieth street, North river, at an estimated cost of \$48,500, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, adopted:

Resolved, That the plans, specifications and form of contract, as prepared by the Engineer in Chief, for building a new pier, with a temporary approach thereto, at the foot of West Fortieth street, North river, be and are hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

A report from the Engineer in Chief submitting plans, specifications, and form of contract for building a new pier at the foot of West Forty first street, North river at an estimated cost of \$45,000,



received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, adopted :

Resolved, That the plans, specifications and form of contract, as prepared by the Engineer in Chief, for building a new pier, with a temporary approach thereto, at the foot of West Forty first street, North river, be and are hereby approved and adopted, subject to the approval of the Council of the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed, and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

On motion of Commissioner Voorhis, the Engineer-in-Chief was directed to remove the surveying box from the Gansevoort Street Yard to Pier, new 43, North river, to the offices on said pier not used by Dock Master Smith

On motion of Commissioner Voorhis, the Secretary was directed to notify Dock Master Thompson, to serve notice on the occupants of the sheds on the bulkhead between Piers 18 and 19, East river, to vacate and remove the same within thirty days after notice, and the Engineer-in-Chief to be directed to remove the same after the expiration of thirty days, if not removed by the parties occupying the same

The pay rolls for the month of September, amounting in the aggregate sum of \$7,661 50 were approved and audited, and the Secretary directed to forward the same, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis offered the following resolutions, which were adopted

Resolved, That this Board deem it advisable to make an alteration in the width of the proposed new pier to be built at the foot of West Forty first street, North river, from the lines therefor as shown upon the plans adopted by the Department April 13, 1871, by making the same sixty feet in width instead of eighty feet as laid down thereon, and to that end to hereby fix and establish, subject to the approval of the Commissioners of the Sinking Fund, as provided by law, the location and width of the pier proposed to be built at the foot of West Forty first street, North river, as follows : the northerly line of the said pier to be built on the northerly line of West Forty first street, as extended, and the southerly line of the said pier to be built on the southerly line of West Forty first street, as extended, the width of the said pier to be sixty feet, and the length of said pier to remain heretofore established

Resolved, That the Commissioners of the Sinking Fund be and hereby are respectfully requested, in pursuance of the provisions of section 712 of chapter 410, Laws of 1882, to consent to and approve of the width and location of the said proposed new pier at the foot of West Forty first street, North river, being altered and changed as above described and set forth

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending September 24, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows :



## BIDDER'S

4914 For 2 barrels kerosene oil.....	Estimated cost,	\$15 00
4915 For 20,700 feet spruce plank.....	"	414 00
4916 For 1 Keystone fan blower, etc., etc	"	20 00
4917 For 1 lot iron washers .. .. .	"	12 50
4918 For services of 2 steam drills, with power and engineers, per day..	"	22 50
4919 For about 500 feet iron wire, 1 stove pipe, etc .. .	"	..
4920 For 1,500 barrels Portland cement .. .	"	3,825 00
4921 For 100 barrels sawdust .. . . .	"	15 00

The Board then went into Executive Session.

On motion of Commissioner Voorhis, Richard Moran was appointed as a Laborer

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a Special Meeting of the Board of Docks held October 6, 1884

Present Commissioners Lambear and Voorhis, and E. Grant Marsh, as the representative of the Comptroller.

Absent—President Stark

On motion, Commissioner Lambear took the chair

The Board proceeded to open the bids received for dredging at West Seventeenth street, and other places on the North river, advertised for to be opened on October 3d, instant, at 12 o'clock, M., at which time, in consequence of there not being a quorum of the Board present, owing to the illness of Commissioner Lambear and the absence of Commissioner Stark from the city, Commissioner Voorhis and the Comptroller, who were present, adjourned the opening of the same until the 4th instant, at the same time and place, and on the 4th instant, in consequence of no quorum being present on account of the same causes, Commissioner Voorhis and the Comptroller again adjourned the opening of the said bids until this day at 12 o'clock, M.

One estimate only was received for doing the said work, viz:

	Per cubic yard.
From Union Dredging Company, with deposit of \$250 in money...	\$0 29

On motion the Secretary was directed to transmit to the Comptroller the security deposit made by the bidder and accompanying their estimate, and on motion of Commissioner Voorhis the following resolution was adopted.

"Resolved, That the bid of the Union Dredging Company, for dredging at sundry places on the North river, advertised for to be opened October, 3d instant, and which was adjourned until this date,



he and hereby is declined, for the reason that this Board are of the opinion that the price named therefor for doing the work is largely in excess of a fair and just sum for which the work should be done."

The following requisitions were read and on motion approved

Register No.

4924	For services of two scows, per day	Estimated cost,	47 50
4926	For 3,500 feet B. M. of three inch spruce plank, per M	"	21 00

On motion the Board adjourned

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks, held October 8, 1884

Present—Commissioners Lamber and Voorhis, and S. Hastings Grant, the Comptroller of the City. Absent—Commissioner Stark

On motion, Commissioner Lamber took the chair

The Board proceeded to open the bids advertise<sup>d</sup> for, to be opened this day at 12 o'clock M.

Four estimates were received for repairing Piers 43 and 44, and the piers at East Thirty first street and East Thirty second street, East river.

No	Bidders	CLASS 1	CLASS 2	CLASS 3	CLASS 4
		Repairing Pier 43	Repairing Pier 44	Repairing Pier, East 31st Street	Repairing Pier, East 32nd Street
1	From Flaherty & O'Connell, with \$130 in money	\$3,785 00	\$2,475 00	\$2,775 00	\$1,005 00
2	" Warren Roosevelt, with \$130 in money	4,544 00	3,590 00	2,306 00	1,041 00
3	Joseph Walsh, with \$130 in check	4,400 00	2,400 00	2,000 00	2,300 00
4	James L. Leary, with \$130 in money	4,140 00	2,490 00	1,800 00	1,540 00

On motion, the bids were laid on the table for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the bidders and accompanying their respective estimates

The Board then proceeded with the regular order of business. The minutes of the meeting, held October 1st instant, were read and approved

The following communications were received, read, and on motion laid on the table to await action as stated, to wit:

From The Erie, Houston, Receiver New York, West Shore & Buffalo Railway Company, requesting a lease of the south half of Pier, old 33, North river

from Engineer in Chief - Report on Secretary's Order No. 3871, in reference to and stating that work has been done to the north half of Pier 57, East river, by the alleged owners thereof. Engineer in Chief to be directed to examine and report further in the matter.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken, where necessary, as stated, to wit:

From his Honor, the Mayor - Enclosing notice received from Fire Department in respect to the construction of the building erected on the Pier, foot of West Fifty seventh street, North river.

From Commissioners of the Sinking Fund - Transmitting copy of resolution, adopted September 30th ultimo, authorizing the issue of Dock bonds, to the amount of \$250,000.

From Counsel to the Corporation - In reference to the action brought by Mary P. Connolly against the Mayor, etc., and requesting Department to furnish him with a copy of the lease (or the original lease itself), of Pier, new 26, North river, made to the Old Dominion Steamship Company. The Secretary stating that by direction of the Commissioners he has transmitted the original lease of the said premises to the Counsel to the Corporation, his action was approved.

From Board of Aldermen - Requesting Commissioners to attend a meeting of the Committee on Markets, on Thursday, 9th instant, at 12 o'clock M., in relation to the lease to the Fulton Market Fish Mongers' Association. Invitation accepted.

From Fire Department - In reference to the building erected on the Pier, foot of Fifty seventh street, North river. Referred to Engineer in Chief to examine and report.

From Municipal Service Examining Board.

1st. Transmitting list of occupations which are to be considered as laborers and exempt from examinations.

2d. Informing the Board that there will be an examination for watchmen on Friday, October 10th instant, at 4 o'clock, P. M.

From A. F. Higgins, Chairman Standing Committee on Harbor and Shipping of Chamber of Commerce - Requesting Department to inform him if any extensive changes are contemplated in the Dock fronts on the East river, between Grand and Thirty fourth streets, and if so, requesting all the information in possession of the Department in respect thereto. Secretary directed to furnish the desired information.

From Cornelius Hagan - Requesting permission to sink a barge in order to form a bulkhead, etc. on north side East One Hundred and Seventh street, fifty five feet from Avenue A. Application denied.

From Bridgeport Steamboat Company - Requesting permission to drive twenty one piles underneath Pier 35, East river, at the outer end, under the coal bunker. Permission granted, the said work to be done under the supervision and direction of the Engineer in Chief.

From Henry Du Bois Sons - Requesting permission to drive thirty one piles for the New York Central and Hudson River Railroad Company, inside of the abutment guard of the Hudson Rail-

road Bridge on Harlem river. Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief.

From Vandervoort & Tucker--Requesting Department to repair planking on Pier foot of East One Hundred and Seventeenth street, Harlem river. Engineer-in-Chief to be directed to repair in accordance with his order to keep said premises safe.

From A. Emelius Outerbridge & Co., Agents Quebec Steamship Co.—Requesting permission to dredge the slip at the south side of Pier, new 47, North river, the Secretary stating that by direction of Commissioner Voorhis, he had issued a permit therefor ; the work to be done under the supervision and direction of the Engineer-in-Chief. His action was approved.

From F. W. Vosburgh —Informing the Department that the French man-of war, anchored to the westward of the “ Minnesota,” just above West Twenty-eighth street, North river, is an obstruction to navigation and interferes with tow-boats having tows in charge, and compels them to round-to in order to pass her safely, and requesting Department to have her moved to the eastward. Secretary directed to advise Mr. Vosburgh that the matter was referred to the Dock Master, who reported that the commanding officer of the “ man-of-war ” has agreed to move his vessel to the eastward as soon as practicable.

From Nassau Ferry Company—Requesting permission to replace seven fender-piles alongside of Pier foot of Houston street, East river. The Secretary stating that by direction of Commissioner Voorhis he had issued a permit therefor, the work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Screw Dock Company—Requesting permission to drive ten piles, more or less, on each of the four corners of the dock between Piers 39 and 40, East river. Permission granted : the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting amount of work done during the week ending September 20, 1884.

3d. Reporting amount of work done during the week ending September 27, 1884.

4th. Reporting that the tug “ Manhattan ” was inspected on Tuesday, September 30, ultimo, by the United States inspectors, and that they passed her as being all right, and recommended that the said tug have a Passenger License and a Life-raft or additional small boat. Engineer-in-Chief to be directed to make requisition for necessary life-raft or small boat, and also to obtain a passenger license.

5th. Reporting that two bearing-piles are broke on the north end of Store-house Pier at Blackwell's Island, East river, and recommending that the said piles be pulled up and two new ones driven thereat. Engineer-in-Chief to be directed to do the work.

6th. Reporting in relation to the delivery of granite for Pier A, North river.

7th. Reporting the completion of repairs to Pier foot of Horatio street, North river, by the Contractor. Secretary directed to notify the Dock Master that the Pier is ready for use for the berthing of vessels thereat.

8th. Report on Secretary's Order No. 2070, that the Pier foot of West Twenty-eighth street, North river, was kept in good order until closed.

9th. Report on Secretary's Order No. 2300, that he had superintended and directed the work of removing that part of the platform on piles between One Hundred and Nineteenth and One Hundred and Twentieth streets, Harlem river, which was built outside of the existing lines by Robert Murray; the work was begun August 19, 1884, and finished August 27, 1884; the platform is now on the established bulkhead line. Secretary directed to advise the Counsel to the Corporation that the obstruction complained of as an illegal construction erected on the Harlem river between One Hundred and Nineteenth and One Hundred and Twentieth streets, has been removed by Mr. Murray, and that the suit brought by Mr. Murray enjoining the Department from removing the same can be readily disposed of, as no cause therefor now exists.

10th. Report on Secretary's Order No. 2349, that the filling is practically finished between Seventy-second and Seventy-sixth streets, North river.

11th. Report on Secretary's Order No. 2814, in reference to repairing the damage done by the steamer "Baltic" to Pier, new 45, North river.

12th. Report on Secretary's Order No. 2842, that the order to superintend driving five spring piles at berth used by fire-boat "W. F. Havemeyer," at Pier, new 1, North river, has been superseded by the resolution of the Board to build Pier A.

13th. Report on Secretary's Order No. 2856, that he had removed the property and buildings of the Department at the foot of East Sixteenth street, East river.

14th. Report on Secretary's Order No. 2867, in reference to the placing of a 3-inch pipe from the building on the corner of Bank street and Thirteenth avenue to the river.

15th. Report on Secretary's Order No. 3075, respecting plans and specifications for the construction of a bulkhead, etc., at Ward's and Randall's Islands, East river.

16th. Report on Secretary's Order No. 3089, that he had superintended the repairing of the ferry premises at James Slip, East river, by the East River Ferry Company.

17th. Report on Secretary's Order No. 3149, that he had superintended the repairing of the ferry premises and sheds used and occupied by the East River Ferry Company, at the foot of James Slip, East river.

18th. Report on Secretary's Order No. 3220, that he had conferred with the Police Department respecting the site for the pier to be built for the use of said Department (in conjunction with this Department).

19th. Report on Secretary's Order No. 3265, that he had superintended the placing of a mast on Pier at Ninety-sixth street, North river, under permit issued to W. F. Boehm.

20th. Report on Secretary's Order No. 3286, that the lease of Pier 1, East river, having expired on May 1, 1884, no repairs were made to the Pier under this order.

21st. Report on Secretary's Order No. 3350, that no work has been done under permit granted to Messrs. Chas. Pratt & Co., for the running of a 3 inch iron pipe through the bulkhead between Thirty third and Thirty fourth streets, North river. The said permit revoked and the Secretary directed to notify Messrs. Chas. Pratt & Co. of the action of the Board.

22. Report on Secretary's Order No. 3442, that the placing of earth under water at the end of Second avenue, Harlem river, to support Croton water pipe, had been done under his supervision.

23d. Report on Secretary's Order No. 3695, that he had made requisition for necessary dredging in front of bulkhead extension at One Hundred and Thirtieth street, North river, and supervised the dredging thereat, which was done by the Union Dredging Company.

24th. Report on Secretary's Order No. 3643, that he had repaired the bulkhead west of pier 41, East river, under order issued May 7, 1884.

25th. Report on Secretary's Order No. 3653, in reference to repairing Pier 43, East river.

26th. Report on Secretary's Order No. 3699, that he had made requisition for necessary dredging at half slips adjoining Pier 43, East river, except inner half of westerly side, and supervised the work thereat, which was done by the Union Dredging Company.

27th. Report on Secretary's Order No. 3700, that he had made requisition for the necessary dredging in half slips adjoining Pier 44, East river, and in front of bulkhead westerly, and supervised the work thereat, which was done by the Union Dredging Company.

28th. Report on Secretary's Order No. 3706, that he had made requisition for the necessary dredging in half slips adjoining Pier at East Thirty second street, East River, and supervised the work thereat.

29th. Report on Secretary's Order No. 3758, that he had closed the Pier at the foot of West Twenty-eighth street, North river, and the said structure has been removed, as per resolution of the Board, May 25, 1884.

30th. Report on Secretary's Order No. 3818, that he had made requisition for the necessary dredging in front of the bulkhead at foot of East One Hundred and Seventh Street, Harlem river, and had superintended the dredging thereat.

31st. Report on Secretary's Order No. 3864, in reference to and reporting the condition of the bulkhead on Pier, now 57, North river. Engineer-in-Chief to be directed to the work.

32d. Report on Secretary's Order No. 3891, that he had repaired the crib-bulkhead at bakery on the east side of Blackwell's Island, East river.

33d. Report on Secretary's Order No. 3892, in reference to and reporting the condition of the bulkhead between Piers, old 51, and West Eleventh street, North river.

34th. Report on Secretary's Order No. 3896, in reference to structure erected on pier foot of West Fifty seventh street, North river.

35th. Report on Secretary's Order No. 3906, that he had provided temporary accommodations for the free heating bats at Horatio street, North river, during the time said pier was being repaired.

36th. Report on Secretary's Order No. 3922, that he had made requisition for laying an extra ~~door~~ in rear of the crib-bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river, and superintended the work, which was done by William P. Kelly.

37th. Report on Secretary's Order No. 3927, that the construction of a crib-bulkhead across the head of the slips north of East Fortieth street, East river, had been done under his supervision.

38th. Report on Secretary's Order No. 3930, that the inner end of the approach to Pier at foot of West Forty-fourth street, North river, and the filling, have been raised to the grade of the street.

39th. Report on Secretary's Order No. 3938, that he had done the work of driving two new oak spring piles at Pier 60, East river.

40th. Report on Secretary's Order No. 3869, that he had repaired the south half of Pier 57, East river.

41st. Report on Secretary's Order No. 3914, that he had repaired water-hydrant and pipe at Pier, new 43, North river.

42d. Report on Secretary's Order No. 3348, that the work of repairing platform south of and adjoining Pier, old No. 1, North river, has been done under his supervision.

43d. Report on Secretary's Order No. 3363, that he had superintended the repairing of the ferry-racks on the north side of the north slip at Desbrosses street Ferry, North river.

44th. Report on Secretary's Order No. 3826, that he had superintended the renewing of deck-plank at the bulkhead platform, Christopher street Ferry, North river.

45th. Report on Secretary's Order No. 3593, in reference to repairing water main leading to Pier, new 44, North river.

46th. Report on Secretary's Order No. 3893, in reference to temporary shed in front of Pier, new 46, North river, and recommending that it be removed. Engineer-in-Chief to be directed to remove the said shed.

47th. Report on Secretary's Order No. 2820, that he had superintended the work of cutting a doorway in the front or street end of the shed on Pier, new 45, North river.

48th. Report on Secretary's Order No. 2868, that no work had been done under permit granted to the Compagnie Generale Transatlantique, for the extension of the offices on Pier, new 42, North river. Permit revoked and the Secretary directed to notify the said company of the action of the Board.

49th. Report on Secretary's Order No. 3959, that he had prepared plans in triplicate of the proposed alteration in the width of the Pier to be built at West Forty-first street, North river.

50th. Report on Secretary's Order No. 3060, in reference to tally houses at the foot of Christopher street, North river, used by railroad companies, not being erected in accordance with the



rules. Secretary directed to notify the Christopher and West Tenth Street Railroad Company and the Central Crosstown Railroad Company, that as no permit has been granted by this Department for the placing of tally houses on the bulkhead thereat, that they are liable to be removed by this Department, and the penalty of \$25 per day, for violation of Rule 2 of the rules and regulations adopted by this Department, for keeping the same without a permit therefor imposed.

From Edward Abeel, Dock Master—Reporting dredging needed in the slip between Piers 27 and 28, East river, also reporting a bank in slip at the lower side of Pier 27, East river. Engineer-in-Chief to be directed to examine and report.

From Edward Gilon, Dock Master—In reference to the removal to the eastward of the French man-of-war "Flore," lying at foot of West Twenty-eighth street, North river.

From Abram Duryee, Dock Master—Reporting that on September 24th, ultimo, he notified Mr. Charles Bonekamp and the captain of the barge "Colfax," to stop discharging brick on the Pier foot of West Ninety-sixth street, North river, and to remove the brick already discharged on the said pier, the said brick not removed at the date of this report. Penalty of \$350 imposed on Charles Bonekamp of Ninth avenue and Ninety-sixth street for violation of Rule 4, and the Secretary directed to notify him to call and pay the said penalty to the Treasurer of this Department within five days after the receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

A communication from the Engineer-in-Chief, reporting the completion of the Pier at Thirty-sixth street, North river, was received, read, and ordered to be placed on file, and the following resolutions offered by Commissioner Voorhis in relation thereto adopted :

Resolved, That pursuant to the terms and conditions of the resolution adopted by this Board on July 14, 1883, wherein the New York, West Shore & Buffalo Railway Company and the New York, Ontario & Western Railway Company were informed that their application for a lease of the Pier to be built at the foot of West Thirty-sixth street, North river, would have priority of all other applications, and that they would be further advised when the Department were ready to make the agreement for the lease thereof : that the said companies be and hereby are notified that the said Pier has been completed and is now ready for use and occupation, and that their proposition dated July 13, 1883, to lease the same is hereby accepted by this Board, and that the lease therefor for the first term of ten years, at the annual rental of \$15,000, payable quarterly in advance on the first days of November, February, May and August, in each and every year during the term of the same, will commence from and after this date : the said lease to contain a covenant for a renewal term of ten years, at an annual rental of \$20,000 for the said premises, payable in like manner : and the said company are hereby further informed that upon proper application therefor being made by them to this Board that the said Pier will be appropriated to the sole use of the special kind of commerce carried on by the said railroad companies in the conduct of their business.

Resolved, That the officers of this Board are hereby authorized and directed to execute the necessary lease for the said premises, when prepared and approved as to form by the Counsel to the Corporation, and to affix thereto the seal of this Department.

A communication from Charles Drake, accepting the proposition made by this Board to purchase the wharf property south of Warren street, North river, for the sum of \$14,250, was received, read, and ordered to be placed on file, and the following preamble and resolutions offered by Commissioner Voorhis in relation thereto adopted :

“Whereas, This Board has been in negotiation with Mr. Charles Drake for the purchase by the Corporation of the City of New York of certain bulkhead and wharf property situate on the westerly side of West street, and extending for a distance of not less than twenty-six feet six inches southerly from the southerly side of Warren street, and having on the 1st instant made an offer to the said Charles Drake for the purchase thereof for the sum of \$14,250, subject to the approval of the Commissioners of the Sinking Fund, as provided by section 715 of chapter 410, Laws of 1882, which said offer was accepted by Mr. Drake, as appears by a communication received from him on October 6th instant, it being understood that the said premises, together with all the riparian rights, titles, easements and privileges incident thereto are purchased, subject to a certain existing lease made by Susannah Drake to Andrew Clark, bearing date February 9, 1846, and the agreement extending the term thereof made by Ann Seaman to the said Andrew Clark, dated May 31, 1850, whereby the above premises are leased, together with the building on West street opposite thereto, until May 1, 1890, at which time full and complete possession of the said wharf premises is to be given unconditionally to the Corporation of the city, and in the meantime, and until the expiration of said lease, the amount of rental to be paid to the city for said wharf property by the said lessor, or his legal representative, is fixed and apportioned at the sum of one dollar per annum, and this Board deeming for the best interests of the city to acquire the title to the said premises ; therefore be it

Resolved, That the proposition of this Board to purchase of Mr. Charles Drake, for the City of New York, the bulkhead and wharf property situated on the North river, commencing at the southerly lines of Warren street, and extending southerly for a distance of twenty-six feet six inches (being one-seventh of the wharf property along West street, between Murray and Warren streets), together with all the rights, titles, easements and privileges incident thereto, for the sum of \$14,250 (he having signified his acceptance thereof), be and hereby is affirmed, subject, however, to the approval of the Commissioners of the Sinking Fund, as provided in and by section 715, chapter 410, Laws of 1882, the said premises being agreed to be purchased subject to the existing lease thereon, which by its terms is to expire May 1, 1890, without any covenant of renewal or provision for payment for any improvements or betterments which may have been made by the lessee to the said wharf premises, and it being also agreed that the annual rental to be paid to the city by the said lessor or his legal representatives, for the said wharf property, be and is hereby fixed and apportioned at the sum of one dollar per annum until the expiration or sooner termination of the said existing lease thereon.

Resolved, That Mr. Charles Drake be and is hereby requested to prepare and submit to the Counsel to the Corporation a proper form of contract for the purchase by the city of the said premises for his approval as to form, and when so approved the officers of this Board be and are hereby authorized and directed to execute the same, and to transmit the same to the Commissioners of the Sinking Fund for their approval as required by law.



A communication from the Secretary of the Municipal Civil Service Examining Board—Requesting that, pursuant to Regulation 30, a formal appointment be issued to those persons who have received provisional appointments and who have served satisfactorily in such position for six months, was received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis, was adopted :

Resolved, That Theodore F. Alling, who was heretofore, on April 16, 1884, appointed by this Board, as blacksmith, and who has served satisfactorily as such, be and is hereby, pursuant to the requirements of Regulation 35 of the New York Civil Service Regulations, appointed as blacksmith in the service of this Department.

Commissioner Voorhis reported that he had received proposals for furnishing 1,500 barrels of cement for use in the Department, as follows :

From A. C. Babson.....	\$2 49 per barrel.
“ James Brand.....	2 55 “
“ Howard Fleming.....	2 65 “

and recommended that the order for furnishing the same be given to the lowest bidder. On motion the report was received and ordered to be placed on file, and the recommendation adopted.

The Auditing Committee presented an audit of twenty-three bills or claims, amounting in the aggregate to the sum of \$25,696.32, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8658.	John Gillies, Estimate No. 2, and final, under contract (203) for Pier at West Thirty-fifth street, North river .....	\$14,162 21
8659.	James Brand, Portland cement.....	6,250 00
8660.	Brown & Fleming, broken stone.....	1,582 70
8661.	John W. Chittenden, divers, etc .....	792 00
8662.	Meeker & Co., coal.....	378 00
8663.	Christopher Havican, sand .....	270 10
8664.	Isaac Lawson, bags .....	180 00
8665.	William Wall's Sons, oakum, etc.....	87 50
8666.	The Evening Post Job Printing Office, printing proposals, etc.....	80 00
8667.	Fletcher McDonald, stationery, etc.....	67 25
8668.	Isaac E. Smith & Son, white pine'.....	62 64
8669.	Adolph Stark, spikes.....	55 00
8670.	Davis & Sibley, boiler compound.....	25 00
8671.	F. W. Devoe & Co., chains, etc.....	20 35

Audit No.	Bills or Claims.	Amount.
8672.	Patterson Brothers, hammers, etc.....	\$17 14
8673.	Decker & Rapp, yellow pine.....	12 60
8674.	Cobanks & Theall, flange, etc.....	7 53

On Construction Account..... \$24,050 02

8675.	Bell Brothers, spruce.....	\$689 54
8676.	Alfred J. Murray, oak piles.....	659 34
8677.	Isaac J. Oliver, printing proposals, etc.....	94 75
8678.	The Evening Post Job Printing Office, printing proposals, etc.....	65 00
8679.	W. B. Ferguson & Son, hickory ship wedges.....	20 00

General Repairs Account..... \$1,528 63

#### ANNUAL EXPENSE ACCOUNT.

8680.	The New York Gas-light Company, supply of gas, from June 30 to September 30, 1884 .....	<u>\$117 67</u>
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#### RECAPITULATION.

17	Bills or Claims on Construction Account.....	\$24,050 02
5	“ “ General Repairs Account.....	1,528 63
1	“ “ Annual Expense Account.....	117 67
—		<u>—</u>
23	“ “ Amounting to.....	<u>\$25,696 32</u>

The Auditing Committee further reports that they have audited the above claim of John Gillies (Audit No. 8658), being the final estimate on his Contract, No. 203, for building Pier at Thirty-sixth street, North river, at the amount above stated, without recommending the imposition of any penalty as a deduction for the delay on the part of the said Gillies in not completing his contract within the time specified therein, for the reason that from the explanation given as to the causes for such delay by Mr. Gillies, and also from the fact that the sum named in the contract with Mr. Gillies for furnishing the material and performing the work required thereunder was very reasonable and low in the estimation of the Commissioners; therefore the Committee would and do recommend that the Board, in the exercise of the discretionary power vested in it by the provisions of paragraph 74 of the contract, audit the said bill of John Gillies for the amount above mentioned, viz.: \$14,162.21.

Respectfully submitted,

JOHN R. VOORHIS, {  
WM. LAIMBEER, { Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisition or the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending October 7 instant, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	Dr or Cr.
1884.					
Sept. 30	Edward Kelly .....	200 filling-in tickets, at 20 cents.....	\$40 00		Dr
Oct. 1	Funch, Edye & Co.....	1 quarter's rent, Pier, new 45, N. R....	5,000 00		
" 1	Oceanic Navigation Co.....	" " 44 and 45, N. R.	11,375 00		
" 1	Twenty-third St. Railway Co	1 month's rent plm. near 23d St. Ferry.	100 00		
				\$16,515 00	Dr
" 2	Thos. Phelan ....	30 filling-in tickets, at 20 cents.....	\$6 00		
" 2	A. J. Campbell.....	20 " " .....	4 00		
" 3	John Kerrigan .....	50 " " .....	10 00		
" 3	John Campbell & Son.....	50 " " .....	10 00		
" 3	Patrick Murray.....	1 month's rent, float at foot E. 3rd st..	8 33		
" 3	Glen Cove Mfg. Co.....	1 qur rent, plm. bet. Piers 49&50 E. R.	250 00		
" 3	Simpson & Spence .....	1 " Pier, new 56, N. R.....	6,250 00		
				6,538 33	Dr
" 6	Edward Kelly.....	50 filling-in tickets, at 20 cents....	\$10 00		
" 6	J. Turi & Son..	10 " " .....	2 00		
" 6	Chas. H. Thompson.....	Whfg. Dis. No. 1, to 4th inst.....	1,008 98		
" 6	Geo. W. Wanmaker ..	" " 2, " .....	199 60		
" 6	Edward Abeel.....	" " 3, " .....	1,772 79		
" 6	John M. Smith..	" " 4, " .....	388 44		
" 6	Bernard Kenney ..	" " 5, " .....	148 28		
" 6	Edward Gilon .	" " 6, " ..	246 91		
" 6	Robert Hall ,	" " 7, " .....	183 14		
" 6	Abm Duryce.....	" " 8, " ..	130 33		
" 6	John Callan....	" " 9, " .....	88 43		
				4,178 90	Dr
			\$27,232 23	\$27,232 23	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

On motion, the Secretary was directed to request Mr. John H. Starn to call and confer with the Commissioners in respect to rental for platform between Piers 18 and 19, North river.

The Secretary stating that the pay-rolls for the General Repairs and Construction force for the half month ending September 30th ultimo, amounting in the aggregate to the sum of \$9,030.55, had been approved and audited, and that the same had been forwarded, together with proper requisitions, for the amounts to the Finance Department for payment. His action was approved.

The following requisitions were received and read, and

On motion, approved

Register No		Estimated cost,	
4922	For about 54 lineal feet of segmental iron ..	.....	\$4 27
4923	For 2 revolving office stools with back and cane seat. . . . .	"	12 00
4925	For 17,900 feet B. M. of 4-inch spruce plank. . . . . per M.	"	21 00
4927	For 1 coil (about 1,000 lbs.) 3-strand, 5 inch manila rope. . . . .	"	132 50
4928	For 4,000 lbs. 8 x 7-16 inches, 4,000 lbs. 10 x 7-16 inches wrought spikes . . . . .	"	176 00
4929.	For 5 mattress sheets, 12 inches by 21 feet . . . . .	"	12 50
4930.	For 16,600 feet B. M. spruce plank. . . . .	"	
4931	For services of dredge, etc. . . . .	"	450 00
4932	" " . . . . .	"	240 00
4933	" " . . . . .	"	180 00
4934.	For 12 No. 1 windlass heavers, 12 No. 1 winch palls and plates. . . . .	"	33 60
4935	For cleaning and repairing clocks, tug "Manhattan" . . . . .	"	7 50
4936.	For 1 bundle refined iron wire and 6 pds. galvanized iron washers . . . . .	"	8 00
4937	For 1,600 feet B. M. of 5-inch yellow pine plank, and 8 pieces 12 x 12 inches yellow pine timber . . . . .	"	112 08
4939	For 1 6-inch steam injector . . . . .	"	30 00
4939½.	For 2 10-foot lengths 6-inch suction hose . . . . .	"	1 50

#### Requisition No

439	For labor and materials to repair and clean stove at Department Office . . . . .	"	7 00
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On motion, the Board adjourned

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held October 15, 1884.

Present—The full Board.

The minutes of the meetings held October 6th and 8th instant were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit :

From Christopher Binders' Sons—Requesting Department to pay all moneys due them to C.C. Burrill, and inclosing bill of lading for granite.

From Engineer-in-Chief :

1st. Reporting that the work of dredging at half slips north of Pier at Thirty-ninth street, North river, bulkheads between West Thirty-ninth and Fortieth streets, and West Fortieth and Forty-first streets, North river, has not been done by the alleged owners, as ordered by the Board.

2d. Reporting the suspension of Watchman Thomas Hynes for being found asleep on the night of Friday, 10th instant.

3d. Report on Secretary's Order No. 3950, in reference to the application of Mr. John Dwight for permission to build pier and bulkhead between One Hundred and Fourteenth and One Hundred and Fifteenth streets, Harlem river, and submitting diagram of premises between East One Hundred and Thirteenth and One Hundred and Nineteenth streets, Harlem river, which are now under consideration for the improvement of the water front in that vicinity.

4th. Report on Secretary's Order No. 3931, in reference to the application of the Manhattan Railway Company for permission to repair the bulkhead north of One Hundred and Twenty-ninth street, Harlem river, and west of Second avenue. Engineer-in-Chief to furnish diagram.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. In reference to the suit of the New York Life Insurance and Trust Company, trustees of C. E. Delaplaine, against the Mayor, etc., for damages caused by the construction of the bulkhead wall between Warren and Chambers streets, North river, and requesting information in respect thereto. Secretary directed to furnish all the information desired. Engineer-in-Chief to be directed to report in respect to the matter.

2d. In reference to the suit of the Mayor, etc., against Charles H. Eldridge and H. D. Mould, claiming ownership of Pier 53, East river, to recover possession of said pier and the wharfage, etc., and requesting all information in the possession of the Department respecting the premises in question. The Secretary stating that, by direction of the Commissioners, he had replied thereto, his action was approved.

3d. Inclosing copies of contracts for repairing Piers 43 and 44, and the Piers at East Thirty-first and East Thirty-second streets, East river, with his approval as to form indorsed thereon.

From Board of Aldermen -- Requesting Commissioners to attend a meeting of the Committee on Markets on October 16 instant, at 12 o'clock M., in relation to the lease of the Fulton Market Fishmongers Association. Invitation accepted.

From Municipal Service Examining Board -- Reporting that they have an eligible list of watchmen, and can supply the Department with card dates if informed how many are required. Secretary directed to advise that a watchman is required for service with the Department.

From J. F. Crummins -- Requesting permission to place a floating dump at the foot of East Sixtieth street. Permission granted, the said dump to remain only during the pleasure of the Board, and the compensation for the use thereof to be at the rate of \$4 per day for week days, Dock Master to be directed to berth the Dumping at and thereat.

From James H. Gills, Captain United States Training Ship "Minnetonka" -- Requesting a berth at the Pier foot of West Twenty seventh street, North river, during the winter months, and agreeing to pay wharfage therefor at the rate of \$6.00 per day. Dock Master to be directed to berth the vessel thereat, and to collect wharfage at the rate of \$6.00 per day. Secretary to advise Captain Gills of the action of the Board.

From John Dorschell -- Requesting permission to erect a new wood latrine house at or near the foot of Eighty first street, North river, from October 1, 1884 to June 1, 1885, at a rental of \$5.00 per month, in advance. Permission granted provided that the said Dorschell pay in advance therefor the sum of \$50 for the season.

From John H. Stann -- Reference to conference with the Commissioners respecting the rent to be charged for the land under water covered by the piers between Piers 18 and 19, North river. Secretary directed to advise that the Board will meet on Friday, 17th instant, at 12 o'clock M., when the Commissioners will be pleased to see him.

From Engineer-in-Chief

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting damage to Pier, new 43, North river, by steamship "Loda". Engineer in Chief to be directed to do the work and report the cost for collection from Messrs. Frank Bros.

3d. Reporting repairs required to Pier 60, East river. Engineer in Chief to be directed to do the work thereat.

4th. Submitting final estimate for dredging north side Pier, old No. 34, North river, Contract No. 207.

5th. Transmitting Inspector's report of materials used under Contract No. 203 for building a new pier and approach at the foot of West Thirty sixth street, North river.

6th. Reporting completion of repairs to Pier north of Bloomfield street, North river, by the Contractor. Secretary directed to notify the Dock Master to berth vessels thereat and collect wharfage for the use of the same.

7th. Reporting the suspension of Laborer Martin Kett for being absent from work three successive days, and also reporting the death of Laborer Peter Buckley. Laborer Martin Kett released from suspension and restored to duty.

8th. Reporting repairs required at Pier 61, East river. Engineer-in-Chief to be directed to do the work thereat.

9th. Reporting that Laborer James J. Whalen, acting watchman, had been found asleep on the night of October 13th, instant, and recommending that he be not again assigned to duty as acting watchman. Action of Engineer in Chief approved and the recommendation adopted.

10th. Reporting amount of work done during the week ending October 4, 1884.

11th. Reporting that a new backing log is required on dumping board foot of East Seventh street, East river. Engineer in Chief to be directed to do the work.

12th. Transmitting Inspector's report of materials used under Contract No. 209 "A" and 209 "B."

13th. Transmitting Inspector's report of materials used under Contract No. 210.

14th. Reporting repairs required to the platform north of bulkhead between Piers, old 21 and 23, North River. Secretary directed to notify Messrs. G. F. & E. C. Swift to repair the said premises within ten days, under the supervision and direction of the Engineer-in-Chief, or the Department will do the work at their cost and expense.

15th. Report on Secretary's Order No. 2166, that he had superintended the erection of a shed on Pier, new 56, North river.

16th. Report on Secretary's Order No. 2210, that he had superintended the work of building the front and rear ends of the shed on Pier, new 54, North River.

17th. Report on Secretary's Order No. 2239, that he had superintended the erection of a shed on Pier, new 55, North River.

18th. Report on Secretary's Order No. 3934, that he had made requisition for the necessary dredging from under and in front of the dumping-board at the foot of Canal street, North river, and had superintended the work thereat, which was done by the Union Dredging Company.

19th. Report on Secretary's Order No. 3710, that the necessary dredging had been done at Fifty-seventh street, North river.

From Edward Gilon, Dock Master. Reporting that a stout mooring post is required about fifty feet north of the northerly line of Pier, new 54, North river. Engineer-in Chief to be directed to place a mooring post thereat.

From Edward Abeel, Dock Master. Reporting a dangerous hole in the bulkhead between Piers 36 and 37, East river. Engineer in Chief to be directed to repair, if the said premises is the property of the City.



communications from the Comptroller of the City, approving of the sureties to the estimates respectively of Messrs. Flaherty & O'Connell, for repairing Pier 43, East river, and the Piers at Thirty-first and Thirty-second streets, East river; and of James D. Leary, for repairing Pier 44, East river, were received, read, and together with the bids received and publicly opened on October 8th instant, which were taken from the table, were ordered to be placed on file, and the following resolutions in relation thereto unanimously adopted:

Resolved, That the contract for repairing Pier 43, near the foot of Rutgers Slip, East river, and for repairing the Piers at the foot of East Thirty-first street and East Thirty-second street, East river, be and hereby is awarded to Flaherty and O'Connell, their bid for doing the said work being the lowest under estimates publicly opened the 8th instant, and the Comptroller having approved of the sureties thereto the 10th instant.

Resolved, That the contract for repairing Pier 44, near the foot of Rutgers Slip, East river, be and hereby is awarded to James D. Leary, his bid for doing the said work being the lowest under estimates publicly opened the 8th instant, and the Comptroller having approved of the sureties thereto the 10th instant.

Reports from the Engineer-in-Chief on Secretary's Orders Nos. 3834 and 3947, submitting specification and form of contract for dredging at the foot of West Thirty-fourth and West Thirty-fifth streets, North river, and in the slips between Piers 56 and 57, East river, at an estimated cost of \$23,400, were received, read and ordered to be placed on file, and the following resolution offered by Commissioner Voorhis in relation thereto unanimously adopted:

Resolved, That the specification and form of contract as prepared by the Engineer-in-Chief, for dredging at the foot of West Thirty-fourth and West Thirty-fifth streets, and in the slips between Piers 56 and 57, East river, be and are hereby approved and adopted, and the Secretary be and hereby is directed to incorporate the same into a specification and form of contract which shall include the dredging at West Seventeenth street and other places on the North river, heretofore authorized on June 5, 1884, and the Secretary is hereby further directed to submit the said specifications and form of contract to the Counsel to the Corporation for his approval as to form, and when so approved, to have a sufficient number of blank forms printed, and proper advertisements inviting bids for doing the work embraced therein, inserted in the papers designated by law.

Commissioner Lamberger offered the following resolution, which was, on motion of Commissioner Voorhis, laid over for consideration in executive session:

Resolved, That Dock Masters District No. 2 shall hereafter be from Pier, new No. 1, to the south side of Pier, new 43, North river, and District No. 4 shall be from the south side of Pier, new 43, North river, to Twenty-third street, North river, as now designated.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending October 14, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DEPOSIT.
1884.					
Oct. 8	J. Campbell & Son.....	200 filling-in tickets, at 20 cents.....	\$40 00		
" 9	E. S. Vaughn.....	10 " " " " .....	2 00		
" 9	Frank Farrell.....	100 " " " " .....	20 00		
" 9	Thos. Mulry & Son .....	50 " " " " .....	10 00		
" 10	Mich'l Shannon.....	20 " " " " .....	4 00		
" 11	" " .....	100 " " " " .....	20 00		
" 13	Henry Welsh.....	50 " " " " .....	10 00		
" 13	Chas. H. Thompson .....	Whfg. Dis. No. 1, to 11th inst. incl....	700 25		
" 13	Geo. W. Wanmaker.....	" " 2, " " " " ....	484 76		
" 13	Edward Abeel.....	" " 3, " " " " ....	357 34		
" 13	John M. Smith.....	" " 4, " " " " ....	631 67		
" 13	Bernard Kenney.....	" " 5, " " " " ....	178 98		
" 13	Edward Gilon.....	" " 6, " " " " ....	120 48		
" 13	Abram Duryee.....	" " 8, " " " " ....	111 67		
" 13	John Callan.....	" " 9, " " " " ....	30 30		
				\$2,721 45	Oct. 13
" 14	Robert Hall.....	" " 7, " " " " ....	216 21		
" 14	John G. Smith.....	100 filling-in tickets, at 20 cents.....	20 00		
" 14	Henry Welsh.....	50 " " " " .....	10 00		
				246 21	Oct. 14
			\$2,957 66	\$2,967 66	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.		
4938.	For three quires cross-section paper.....	Estimated cost \$15 00
4940.	For about 740 cubic yards broken stone .....	" 1,258 00
4941.	For about 400 cubic yards sand.....	" 292 00
4942.	For test, 30 samples (more or less) of iron.....	" 90 00
4943.	For about 3,500 feet 3-inch spruce plank.....	" 70 00
4944.	For two No. 3 diving dresses .....	" 50 00

Register No.

4945. For 60 oak piles.....	Estimated cost	\$528
4946. For one lot yellow pine timber (3,229 feet)....	"	\$25 per
4947. For one lot yellow timber (3,229 feet).....	"	\$25 per
4948. For one lot yellow pine timber (3,229 feet)....	"	\$25 per
4949. For four boxes brown soap.....	"	14
4951. For five 100-pound kegs cut nails .....	"	24
4952. For three tons forge coal.....	"	19
4953. For 1,000 feet white pine.....	"	70
4955. For one horizontal suction and force pump (less 10 per cent.).....	"	28
4956. For one watchman's detector.....		
4957. For repairs on 10-ton derrick.....	"	15
4958. For six rolls ferro prussiate paper.....	"	15
4959. For 100 spruce piles, \$2.75 per pile.....		
4960. For 6,000 feet 3-inch spruce plank.....	"	120
4961. For one lot of bolts.....	"	325

Requisition No.

238. For stationery.....

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held October 22, 1884.

Present—The full Board.

The minutes of the meeting held October 15, instant, were read and approved.

A communication was received from the Municipal Service Examining Board submitting names of three persons who had passed an examination for the position of watchman, which was,

On motion, laid on the table for consideration in executive session.

The following communications were received, read, and,

On motion, ordered to be placed on file, to await action as stated, to wit:

From Counsel to the Corporation:

1st. Opinion as to the powers and duty of the Board in relation to amending contract entered into with the Union Dredging Company on July 10, 1884, by withdrawing therefrom certain dredging herein required to be done at or about the bulkhead, south of Pier, old 54, North river, if the contractor assents to such amendment, and whether the contract can be considered and treated as being completed on the completion of the other work called for to be done under said contract ; Secret directed to have *the same recorded*.

2d. Enclosing check for \$1,000, received from the Hudson River Construction Company, or rent of land under water south of Pier, new 42, North river, for rent due July 1, 1884.

3d. Enclosing forms of contract for repairing and extending Pier at the foot of West Thirty-fifth street, North river, and for repairing the Pier and its approach at the foot of West Forty-sixth street, North river, with his approval as to form endorsed thereon.

4th. In reference to the suit commenced against John Donnellon to recover \$125 for violation of Rule 8, in having sand on the Pier at One Hundred and Thirty-first street, North river, and also stating that as Mr. Donnellon claims to have removed the said sand within the required time, further information in respect thereto is requested before proceeding further in an attempt to enforce the penalty. The Secretary stating that by direction of the Commissioners he had replied thereto and stated all the facts connected therewith, his action was approved.

From Department of Public Charities and Correction—Requesting the Department to have the men working at Hart's Island, East river, drive a few extra piles thereat. Secretary directed to advise that the work desired by them is not covered by the contract entered into for doing the work at Hart's Island, and, therefore, the Board cannot authorize the work to be done by the contractors, Messrs. Walls and Van Riper.

From Municipal Service Examining Board—In reference to and requesting to be informed of the character of the work performed by Mr. Edward Kelly while in the service of the Department. The Secretary stating that by direction of the President he had replied thereto, giving the desired information, his action was approved.

From Walls and Van Riper—Requesting permission to repair the Pier at One Hundred and Thirty-third street, Harlem river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, and within the existing lines, his action was approved.

From Arnold & Bernheimer—Requesting permission to dredge and drive piles in front of the premises occupied by them at the southeast corner of First avenue and Thirty-eighth street, East river. Application denied, the premises in question being the property of the Corporation of the City of New York.

From Flaherty & O'Connell—Accepting contract for repairing Pier 43, East river, and the Piers at East Thirty-first street and East Thirty-second street, East river.

From John H. Starin—In reference to conferring with the Commissioners, respecting the rental for land under water covered by the platform between Piers 18 and 19, North river.

From James McGrath—Requesting position as watchman in the service of the Department, and stating that he had passed the examination required by the Civil Service Examiners. Secretary directed to advise Mr. McGrath that his name must be sent to the Board by the Civil Service Examiners before it can be considered.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

- 2d. Reporting the amount of work done during the week ending October 11, 1884.
- 3d. Reporting the amount of work done during the week ending October 18, 1884.
- 4th. Transmitting final estimate under Contract No. 209 A, for the work done at the piers at Bethune and Jane streets, North river.
- 5th. Reporting repairs necessary to platform in front of the bulkhead between Piers old 20 and 21 North river. Engineer-in-Chief to be directed to do the work thereat.
- 6th. Report on Secretary's Order No. 3945, in reference to and reporting the dredging required at the dumping board foot of Market street, Pier 37, East river.
- 7th. Report on Secretary's Order No. 3977, that the bulkhead between Piers 36 and 37, East river, being private property, he had not made the repairs required thereto.
- 8th. Report on Secretary's Order No. 3960, that he had superintended and directed the replacing of seven fender piles on the north side of the Pier at the foot of East Houston street, East river.
- 9th. Report on Secretary's Order No. 3969, that the driving of thirty-one piles inside of the abutment guard of the Harlem Railroad bridge, Harlem river, had been done by Henry Du Bois' sons, under his supervision.
- 10th. Report on Secretary's Order No. 3976, that he had placed a mooring post on the bulkhead north of Pier, new 54, North river.
- 11th. Report on Secretary's Order No. 3243, that repairs to Pier 18, North river, had been made under his supervision.
- 12th. Report on Secretary's Order No. 3791, that he had made the necessary repairs to the south half of the Pier, old 33, North river.
- 13th. Report on Secretary's Order No. 3961, that he had superintended the work of dredging the slip on the south side of Pier, new 47, North river.
- 14th. Report on Secretary's Order No. 3965, that he had removed the temporary shed in front of Pier, new 46, North river.
- 15th. Report on Secretary's Order No. 3954, that he had superintended the repairing of Pier, new 1, North river.
- 16th. Report on Secretary's Order No. 3909, that the work of repairing the northerly half of Pier, old 33, North river, had been done under his supervision.

From Edward Gilon, Dock Master :

- 1st. Reporting that the planking on the pier foot of West Thirty-fourth street, North river, is in a dangerous condition.
- 2d. Recommending that a cleat be placed on the string-piece on the south side of the pier at the foot of West Fortieth street, North river, and also on the south side of the pier foot of West Forty seventh street, North river. Engineer-in-Chief to be directed to place a cleat for mooring purposes at each of the above premises.

From Abraham Duryee, Dock Master—Reporting that the Piers at the foot of West Fifty-fifth and West Ninety-sixth streets, North river, required to be cleaned. Secretary directed to request the Department of Street Cleaning to have the said Piers cleaned.

From Bernard Kenny, Dock Master—Reporting a hole in the sheathing on the north side of Pier 58, East river. Engineer-in-Chief to be directed to repair the same.

A communication from James D. Leary, requesting an extension of the time in which to complete the Pier at Twenty-sixth street, East river, for a period of ten days, was received, read, and ordered to be placed on file. Commissioner Laimbeer moved that the time be extended for ten days, which was adopted by the affirmative votes of Commissioners Laimbeer and Stark. Commissioner Voorhis voting in the negative.

A communication from D. W. Richards & Co. and others, requesting the Department to remove the dumping-board located at foot of Rivington street, East river, was received, read, and ordered to be placed on file by the affirmative votes of Commissioners Voorhis and Stark. Commissioner Laimbeer voting in the negative.

A communication from the Counsel to the Corporation, suggesting that in the future the leases for all wharf property be prepared and ready for execution before the premises are sold at public auction, was received, read and ordered placed on file.

Commissioner Voorhis moved that the Secretary be directed to record the same in the book of opinions, and advise the Counsel to the Corporation that the suggestion proposing a change in the manner and terms of sale be complied with by this Department. Which was adopted by the affirmative votes of Commissioners Voorhis and Stark, Commissioner Laimbeer voting in the negative.

A communication from William H. Webb, requesting permission to repair the pier at foot of Sixth street, East river, was received, read and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis, in relation thereto, unanimously adopted:

Whereas, Application has been made by William H. Webb, for permission to make certain repairs to the pier foot of Sixth street, East river; and

Whereas, There exists an opinion that the title to the said premises is vested in and properly belongs to the Corporation of the City of New York, and in view of the fact that the said William H. Webb has been in possession of the said pier for a long period, and has received the revenues derived therefrom, for which he may be required to account to the city, and also from the fact that the reasonable expenses incurred in making the repairs to the said pier should be considered and allowed as an offset in such accounting; therefore

Resolved, That for the reasons above stated, permission be and is hereby granted to the said William H. Webb to make such necessary repairs within the existing lines as may be required to put the pier in good and serviceable condition, all the work hereby authorized to be done under the supervision and direction of the Engineer-in-Chief of this Department, it being expressly understood that the permission hereby granted is not to be construed as in any way or manner acknowledging that the said William H. Webb has any right, title or interest in or to said premises.

A communication from R. J. Morrison, enclosing a copy of the judgment rendered by the Supreme Court of the State of New York in the matter of Edwark Dickel against the Commissioners of the Department of Docks, and demanding that the said Dickel be reinstated in his position as clerk in the said Department was received, read, and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Whereas, This Board, on December 31, 1883, removed Edward Dickel from the position of clerk in the Department of Docks on the ground of his being incompetent ; and

Whereas, the Supreme Court of this State have adjudged and ordered that the said Edward Dickel be reinstated in his position and employment in the Department of Docks, therefore, be it

Resolved, In pursuance of the order of the Supreme Court of this State, that the Secretary be and hereby is directed to assign the said Edward Dickel to employment as clerk.

Resolve 1, That the Secretary inform R. J. Morrison, Esq., of counsel to Edward Dickel, that the Board will give due consideration to the claim made by him in behalf of Mr. Dickel when the same is communicated in a specific or detailed form to the Board.

Reports from the Engineer-in-Chief on Secretary's Order Nos. 3709 and 3748, submitting plans, specifications and form of contract for repairing the Pier at the foot of One Hundred and Twenty-ninth street, North river, at an estimated cost of \$12,300, and specification and form of contract for repairing the piers at the foot of Fifteenth and Sixteenth streets, North river, at an estimated cost of \$4,500 and \$4,300, respectively, were received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Lambear, in relation thereto, unanimously adopted.

Resolved, That the plans, specifications and form of contract respectively, as prepared by the Engineer-in-Chief, for repairing the piers at the foot of One Hundred and Twenty-ninth street, North river, and for repairing the piers at the foot of West Fifteenth and West Sixteenth streets, North river, be and are hereby approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work respectively inserted in the papers designated by law.

Commissioner Voorhis offered the following preamble and resolutions, which were unanimously adopted :

Whereas, It is necessary for the progress of the work of permanent improvement on the North river, between Watt and Canal streets, that this Board should be placed in lawful possession of the bulkhead and land under water opposite the property claimed as belonging to George L. Kingsland, situated on West street, extending for a distance of one hundred and twenty-five feet northerly from the north side of Watt street, to a point about the centre line of the block between Watt and Hoboken streets ; therefore, be it

Resolved, That Mr. George L. Kingsland, alleged owner of the bulkhead property and rights fronting on the North river, commencing at the northerly side of Watt street, and extending



northerly for a distance af one hundred and twenty-five feet, to about the centre line of the block between Watts and Hoboken streets, be, and hereby is requested to inform this Board at his earliest convenience, the lowest price and terms and conditions upon which he will dispose of the said property, together with all the rights, titles, easements and privileges incident thereto, to the Corporation of the City of New York, pursuant to the provisions of section 115, chapter 410, Laws of 1882.

Resolved, That the Counsel to the Corporation be and hereby is requested at his earliest convenience to make an examination of the title to the foregoing premises, and to inform this Board as to the right of ownership in and to the same of the party claiming the title thereto, to the end that if necessary possession of the same may be acquired by the city, by negotiation and agreement. or otherwise, as may hereafter be determined upon.

On motion of Commissioner Laimbeer, the Engineer-in-Chief was directed to prepare plans and specifications for a Pier at the foot of West One Hundred and Thirty-second s'reet, North river, and for a crib-bulkhead south of One Hundred and Thirty-second street, between One Hundred and Thirty-first and One Hundred and Thirty-second streets, North river.

Commissioner Voorhis reported that he had received the following proposals for furnishing 100 spruce piles to the Department, viz. :

A. J. Murray.....	each	\$2 60
Beard & Kimpland.....	"	2 85
Charles B. Carman.....	"	3 15

and for furnishing stationery under Requisition No. 38, as follows :

E. A. Kingsland....	\$107 20
John J. Bloomfield.....	124 63
F. McDonald.....	126 50

and recommended that the order for furnishing the Department with the same be given to the lowest bidders respectively.

On motion, the report was received and ordered to be placed on file and the recommendation adopted.

Commissioner Voorhis offered the following preamble and resolution in relation to postponing the time for closing the contract for the purchase of wharf property from the Old Dominion Steamship Company, which was unanimously adopted :

Whereas, This Department did heretofore enter into a contract with the Old Dominion Steamship Company for the purchase of certain wharf property on the North river south of Beach street in the City of New York, and the time for closing said contract having been heretofore postponed from time to time to this date, and it appearing that it is again necessary to postpone the time for closing said contract until October 29, 1884, both parties to said contract having agreed thereto ; therefore,

Resolved, That the time for closing said contract be and it is hereby postponed until October 29, 1884, between the hours of twelve o'clock noon, and one o'clock P. M., and the officers of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

The Secretary stating that the pay rolls for the General Repairs and Construction Force for the half month ending October 15, 1884, amounting in the aggregate to the sum of \$8,469.76, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts to the Finance Department for payment, his action was approved.

Commissioner Laimbeer offered the following preamble and resolution, which was unanimously adopted :

Whereas, The Cunard Steamship Company (Limited) have been in the occupation of and used the premises known as Pier, new 40, North river, for some years past, under and pursuant to the terms and conditions of the resolutions adopted by the Board governing the Department of Docks on April 26, 1876, April 29, 1878, and November 10, 1880; and,

Whereas, It appears that the lease for the said premises has not been executed by the said Cunard Steamship Company; and it further appearing that the said premises have not been heretofore formally appropriated by this Board to the sole use of the special kind of commerce carried on by steam transportation by the said Steamship Company between this port and Europe, therefore, be it

Resolved, That upon the execution by the said Cunard Steamship Company (Limited) of the lease or leases for the said premises, Pier, new 40, North river, when the same are prepared and approved as to form by the Counsel to the Corporation that under and by virtue of the powers vested in this Board by the provisions of section 716, of chapter 410, Laws of 1882, Pier, new 40, North river, be and it is hereby appropriated, subject as aforesaid to the sole use of the special kind of commerce carried on by steam transportation between this port and Europe by the Cunard Steamship Company (Limited).

Resolved, That the Counsel to the Corporation be and is hereby requested to prepare, at his earliest convenience, in proper form, and in accordance with the terms and conditions of the resolutions heretofore adopted by this Board on April 26, 1876, April 29, 1878, and November 10, 1880, a lease or leases for the premises known as Pier, new 40, North river, to the Cunard Steamship Company (Limited), and that when so prepared and approved as to form, the Secretary notify the officers of the Steamship Company that the same are ready for execution, and the officers of this Board be and hereby are authorized and directed to execute the same, and to affix the seal of this Department thereto.

The Auditing Committee presented an audit of twenty-five bills or claims, amounting in the aggregate to the sum of \$19,966.94, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :



Audit No.	Bills or Claims.	Amount
8681.	Peter Walls & Charles Van Riper, Estimate No. 1, under contract (214) for Pier at Hart's Island . . . . .	\$3,3
8682.	Peter Walls & Charles Van Riper, Estimate No. 2, final, under contract (210)	2,5
8683.	Brown & Fleming, broken stone . . . . .	2,1
8684.	Christopher Havican, sand, etc. . . . .	9
8685.	Wm. P. Kelly, Closs flooring, etc. . . . .	4
8686.	Adolph Starke, wrot spikes . . . . .	
8687.	Jas. S. Barron & Co., manila rope . . . . .	
8688.	L. Bucki & Son, yellow pine, etc. . . . .	
8689.	E. Imhauser, watchman's detector . . . . .	
8690.	Isaac E. Smith & Son, oak, etc. . . . .	
8691.	McNab & Harlin Manufacturing Co., Unions, etc. . . . .	
8692.	V. Vierow, services of tugs . . . . .	
8693.	W. & B. Douglas, pump . . . . .	
8694.	Vought & Williams, fan blower, etc. . . . .	
8695.	Patterson Bros., nails, etc. . . . .	
8696.	A. R. Whitney & Co., iron . . . . .	

On Construction Account . . . . . \$10,3

8697.	Flaherty & O'Connell, Estimate No. 2, and final, under contract (209 A) . . . . .	\$3,3
8698.	Wm. P. Kelly, Estimate No. 1, and final, under contract (209 B) . . . . .	2,9
8699.	Union Dredging Co., dredging . . . . .	2,1
8700.	Bell Bros., spruce . . . . .	5
8701.	Charles Dubois, Estimate No. 1, and final, under contract (207) . . . . .	4
8702.	Isaac J. Oliver, printing proposals, etc. . . . .	1
8703.	The Evening Post Job Printing office, printing proposals, etc. . . . .	
8704.	The New York Truth, advertising notices, etc. . . . .	
8705.	The Evening Post, advertising notices, etc. . . . .	

General Repairs Account . . . . . \$9,6

RECAPITULATION.

16	Bills or Claims on Construction Account . . . . .	\$10,3
9	“ General Repairs Account . . . . .	9,6
25	“ Amounting to . . . . .	\$19,9

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee

On motion, the Secretary was instructed to forward the said bills, together with proper  
sitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the ending October 21, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

RE.	FOR WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
14-					1884.
15	Dailey Iron Foundry.....	50 filling-in tickets, at 20 cen'ts....	\$10 00		
15	Henry Welsh.....	250 " " ....	50 00		
16	Corporation Counsel from Hud- son Tunnel Railway Co ....	{ 1 qrs. rent, l. u. w. and c. so. Pier, New 42.....	1,000 00		
				\$1,060 00	Oct. 17
18	J. Campbell & Son.....	100 filling-in tickets, at 20 cents....	\$20 00		
18	John J. Bowes.....	10 " " ....	2 00		
18	Michael Shannon.....	20 " " ....	4 00		
18	E. A. Doran.....	30 " " ....	6 00		
20	John H. Starin.....	1 qrs. rent, Pier, new 41, N. R ....	7,500 00		
20	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 18th inst. incl.	179 71		
20	Geo. W. Wanamaker .....	" 2, "	198 84		
20	Edward Abeel.....	" 3, "	531 77		
20	John M. Smith.....	" 4, "	684 85		
20	Bernard Kenney.....	" 5, "	132 89		
20	Robert Hall.....	" 7, "	96 16		
20	Ab'm Duryee.....	" 8, "	62 19		
20	John Callan.....	" 9, "	38 33		
				9,456 54	Oct. 20
21	Edward Gilon.....	" 6, "	\$219 48		
21	J. Campbell & Son.....	100 filling-in tickets, at 20 cents....	20 00		
21	D. McCarter.....	20 " " ....	4 00		
21	Thos. Lord.....	10 " " ....	2 00		
				245 48	Oct. 21
			\$10,762 02	\$10,762 02	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and

On motion approved :

ster No.

. For 1 piece yellow pine.....Estimated cost, \$17 50  
. For 1 lot yellow pine....." 243 00

At a meeting of the Board of Docks, held October 29, 1884,

Present The full Board

The minutes of the meetings held October 22, 23 and 24, 1884, were read and approved

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Elias S. Higgins Requesting permission to build, at his own expense, a good and substantial crib bulkhead between Ninety fifth and Ninety sixth streets, on the North river, on the established bulkhead line, and to fill in behind the same Engineer in Chief to be directed to examine and report

From Christopher Havican Submitting claim against the Department amounting to \$384, for damage accrued for the detention of scows Engineer in-Chief to be directed to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken thereon, as stated, to wit

From Counsel to the Corporation In reference to the execution of the contract for the purchase from the Old Dominion Steamship Company of wharf property on West street, North river, extending 125 feet south of Beach street, and declining to approve of the title to the said premises.

From Board of Aldermen -Inviting Commissioners to attend a meeting of the Board on Wednesday, October 29th inst., at 11 o'clock A. M.

From Municipal Service Examining Board -Transmitting resolution passed by the Advisory Board on October 20th last, exempting dock builders and pavers from examination.

From Fire Department -Requesting Department to drive six spring piles on south side of Pier foot of Thirteenth street, North river, and also requesting that ten or twelve planks on said Pier be replaced, Engineer in Chief to be directed to do the work thereat

From Horace Russell and Theodore Houston, receivers New York, West Shore & Buffalo Railway Company--In reference to the execution of the lease for the Pier at the foot of West Thirty-sixth street, North river. Secretary directed to request the Counsel to the Corporation to prepare a lease in duplicate for the Pier at the foot of West Thirty-sixth street, North river, to the New York, West Shore & Buffalo Railway Company, and the New York, Ontario & Western Railway Company, in accordance with the resolutions heretofore adopted by the Board on July 14, 1883, and October 8, 1884; the Secretary also directed to inform the said railway companies of the action of the Board.

From De Forest & Weeks, attorneys--In reference to and claiming that damage is being done to the bulkhead between Piers 41 and 42, East river, by vessels berthed thereat.

From the Old Dominion Steamship Company Reporting that the roadway leading to Pier, new 26, North river, is in a very dangerous condition, and requesting the Department to put the roadway in such repair as will enable trucks to pass over it with safety Engineer-in Chief to

At a special meeting of the Board of Docks, held October 24, 1884.

Present—Commissioners Stark and Laimbeer, and E. Grant Marsh representing the Comptroller of the City.

Absent—Commissioner Voorhis.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock M.

Four estimates were received for repairing and extending the pier at the foot of West Thirty-fifth street, North river, as follows :

No.	BIDDERS.	CLASS No. 1.	CLASS No. 2.
		Repairing Pier.	Extending Pier.
1	From John Gillies, with \$400 in money.....	\$17,744 00	\$10,512 00
2	" P. Sanford Ross, with \$400 in money.....	17,925 00	8,575 00
3	" Joseph Walsh, with \$400 in money.....	17,345 00	9,400 00
4	" James D. Leary, with \$400 in money.....	15,990 00	8,440 00

Six estimates were received for repairing the pier and its approach at the foot of West Forty-sixth street, North river, as follows :

No. 1.	From John Gillies, with \$60 in money.....	\$4,740 00
" 2.	" Stephen A. Kelly, with \$60 in money.....	4,425 00
" 3.	" P. Sanford Ross, with \$60 in money.....	3,850 00
" 4.	" Walls & Van Riper, with \$60 in money .....	5,770 00
" 5.	" Joseph Walsh, with \$60 in money .....	4,540 00
" 6.	" James D. Leary, with \$60 in money.....	4,140 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

On motion, the Board adjourned.

JOHN T. TIMING Secretary

At a meeting of the Board of Docks, held October 29, 1884.

Present—The full Board

The minutes of the meetings held October 22, 23 and 24, 1884, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit

From Elias S. Higgins—Requesting permission to build, at his own expense, a good and substantial crib bulkhead between Ninety-fifth and Ninety-sixth streets, on the North river, on the established bulkhead line, and to fill in behind the same—Engineer in Chief to be directed to examine and report.

From Christopher Havican—Submitting claim against the Department amounting to \$384, for damage accrued for the detention of scows—Engineer in Chief to be directed to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken thereon, as stated, to wit—

From Counsel to the Corporation—In reference to the execution of the contract for the purchase from the Old Dominion Steamship Company of wharf property on West street, North river, extending 125 feet south of Beach street, and declining to approve of the title to the said premises.

From Board of Aldermen—Inviting Commissioners to attend a meeting of the Board on Wednesday, October 29th inst., at 11 o'clock A. M.

From Municipal Service Examining Board—Transmitting resolution passed by the Advisory Board on October 20th inst., exempting dock builders and pavers from examination.

From Fire Department—Requesting Department to drive six spring piles on south side of Pier foot of Thirteenth street, North river, and also requesting that ten or twelve planks on said Pier be replaced, Engineer in Chief to be directed to do the work thereat.

From Horace Russell and Theodore Houston, receivers New York, West Shore & Buffalo Railway Company—In reference to the execution of the lease for the Pier at the foot of West Thirty-sixth street, North river. Secretary directed to request the Counsel to the Corporation to prepare a lease in duplicate for the Pier at the foot of West Thirty-sixth street, North river, to the New York, West Shore & Buffalo Railway Company, and the New York, Ontario & Western Railway Company, in accordance with the resolutions heretofore adopted by the Board on July 14, 1883, and October 8, 1884, the Secretary also directed to inform the said railway companies of the action of the Board.

From De Forest & Weeks, attorneys—In reference to and claiming that damage is being done to the bulkhead between Piers 41 and 42, East river, by vessels berthed thereat.

From the Old Dominion Steamship Company—Reporting that the roadway leading to Pier, new 26, North river, is in a very dangerous condition, and requesting the Department to put the said roadway in such repair as will enable trucks to pass over it with safety—Engineer-in-Chief to

be directed to repair where necessary. Secretary directed to notify the Steamship Company that the Engineer in Chief has been directed to repair.

From Henry Du Bois Sons - Requesting permission to replace piles and repair Pier foot of West Thirty third street, North river, for the New York Central & Hudson River Railroad Company. Secretary directed to request information as to the amount and extent of the repairs proposed to be made to the said Pier.

From Louis Berkowitz - Notice of lien against Christopher Havican amounting to \$209.01, for mending rip rap and cobble stone at Battery and Thirtieth street sections. Secretary directed to file the same with the contract or agreement.

From Engineer in Chief :

1st Reporting assignment of employees to special duty other than that to which they were appointed. Secretary to notify the Bookkeeper.

2d Reporting amount of material excavated by the Union Dredging Company with Department dredges during the month of June, 1884. Treasurer to make out bill therefor, and collect same from the Union Dredging Company.

3d Reporting that the surface of the Pier foot of Thirty fourth street, North river, is in an unsafe condition, and should be resheathed with 3 inch spruce plank. Engineer in Chief to be directed to fence off the whole or such portion of the Pier as may be necessary to keep the same safe for use by the public.

4th Reporting the suspension of Laborers Charles Muller, Francis Scanton, Patrick Fleming, Charles F. Kubler, and Michael Laughlin, for absence from work three successive days without being excused. Action of Engineer in Chief approved, and the laborers discharged.

5th Reporting the suspension of Laborer, acting Watchman, Thomas Shanahan, for being found asleep while on duty on the night of Friday, the 24th inst. and recommending that he be not again assigned to duty as acting Watchman. Action of the Engineer-in Chief approved, and the recommendation adopted.

6th Reporting a dangerous hole in the platform in front of the old bulkhead between Pier, old 33, North river, and slope of newly made ground rear of the bulkhead wall at Chambers street section. Engineer in Chief to be directed to do the work required thereat.

7th Reporting that no repairs had been made to the bulkhead between Piers 59 and 60, East river, by the alleged owners, as ordered by the Board. Engineer in Chief to be directed to fence off and close from public use.

8th. Reporting that the work of building a new Pier at the foot of East Twenty-sixth street, East river, had been finished by the Contractor, James D. Leary. Secretary directed to notify the Dock Master that the Pier is completed, and to berth vessels at such portions of the Pier as may not be required by the Board of Public Charities and Correction. Secretary to advise the Department of Public Charities and Correction that the Pier is now completed and request them to inform this Department what portion of the said Pier will be necessarily required for the uses of their Department.



ment, so that the Board can fix and determine as to the proper charge for the use and occupation of the same.

9th. Report on Secretary's Order No. 3401, that he had superintended the repairing of the bulkhead extending about one hundred feet northerly of East Twenty-ninth street, East river; also reporting that the alleged owner or owners of the bulkhead extending one hundred feet southerly of East Twenty-ninth street, East river, had not made the repairs required thereto, as heretofore ordered by the Board. Secretary directed to notify Mr. James Sutherland, the alleged owner of the said bulkhead, to forthwith repair the same, in accordance with the order issued by this Board on November 21, 1883, or the Department will close the same from public use.

10th. Report on Secretary's Order No. 3848, that the building on the bulkhead north of One Hundred and Thirty-first street, North river, was blown down by the wind on Saturday, October 18, 1884, and the debris removed by unknown parties; also reporting that the shed, scales, etc., on the bulkhead north of One Hundred and Thirtieth street, North river, were removed by Mr. Mulford, the owner.

11th. Report on Secretary's Order No. 3904, that the bath-house located north of East Sixty-fifth street, East river, has been removed.

12th. Report on Secretary's Order No. 3932, that no mast or masts have been erected on the Pier foot of One Hundred and Thirty-first street, North river, under permit granted September 17, 1884.

13th. Report on Secretary's Order No. 3946, that he had repaired the deck and sheathing of the southerly half of Pier 54, East river.

14th. Report on Secretary's Order No. 3949, that he had repaired the sheathing on Pier, new 46, North river.

15th. Report on Secretary's Order No. 3967, that he had repaired the sheathing on Pier, new 57, North river.

16th. Report on Secretary's Order No. 3970, that the work of driving twenty-one bearing piles underneath Pier 35, East river, at the outer end, under the coal bunker, had been done under his supervision.

17th. Report on Secretary's Order No. 3973, that he had superintended the driving of eleven spruce fender piles at the four corners of the screw docks, between Piers 39 and 40, East river.

18th. Report on Secretary's Order No. 3983, that he had repaired the holes in the sheathing on the north side of Pier 58, East river.

19th. Report on Secretary's Order No. 3689, that he had kept Pier foot of West Thirty-fourth street, North river, safe up to this date, as ordered by the Board. The order to keep the said Pier safe canceled. Also reporting that he had kept the Pier foot of West Thirty-fifth street, North river, safe until the contract to repair it had been awarded.

20th. Report on Secretary's Order No. 3939, that he had repaired Pier 48, East river.

21st Report on Secretary's Order No. 3896, that the repairing of the pavement between the tracks at Pier, new 36, North river, had been done under his supervision

22d. Report on Secretary's Order No. 3978, that he had repaired Pier 61, East river

23d. Report on Secretary's Order No. 3786, that he had superintended the work of repairing the bulkhead platform at the north side of the Christopher Street Ferry, North river

A communication from William P. Kelly, requesting an extension of the time in which to complete his contract for building crib bulkhead, between One Hundred and Twenty ninth and One Hundred and Thirtieth streets, North river, was received, read, and ordered to be placed on file

Commissioner Laimbeer moved that the time for the completion of the contract be extended to November 12, 1884, which was adopted by the affirmative votes of Commissioners Laimbeer and Clark. Commissioner Voorhis voting in the negative

Communications from the Comptroller of the City, approving of the sureties on the respective estimates of James D. Leary, for extending and repairing the Pier at Thirty fifth street, North river, and of P. Sanford Ross, for repairing the Pier at foot of Forty sixth street, North river, were received, read, and together with the bids received and publicly opened on October 24th, inst., which were taken from the table, were ordered to be placed on file, and the following resolutions, offered by Commissioner Laimbeer in relation thereto, unanimously adopted

Resolved, That the contract for repairing and extending the Pier at the foot of West Thirty-fifth street, North river, be and hereby is awarded to James D. Leary, his bid for doing the said work being the lowest under estimates publicly opened the 24th inst., and the Comptroller having approved of the sureties thereto the 25th inst.

Resolved, That the contract for repairing the Pier and its approach at the foot of West Forty-sixth street, North river, be and is hereby awarded to P. Sanford Ross, his bid for doing the said work being the lowest under estimates publicly opened the 24th inst., and the Comptroller having approved of the sureties thereto the 25th inst.

The communication from C. H. Fay, requesting permission to repair the bulkhead at Fourth street, East river, was taken from the table and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted

Whereas, Application has been made by the Rev. C. H. Fay for permission to repair the bulkhead on the northerly side of Fourth street East river, and

Whereas, There exists an opinion that the title to the said premises is vested in and properly belongs to the Corporation of the City of New York, and in view of the fact that the said Rev. C. H. Fay has been in possession of the said bulkhead for a long period and has received the revenues derived therefrom, for which he may be required to account to the City, and also from the fact that the reasonable expenses incurred in making the repairs to the said bulkhead should be considered and allowed as an offset in such accounting, therefore



Resolved, That for the reasons above stated permission be and hereby is granted to the said Rev. C. H. Fay to make such necessary repairs within the existing lines as may be required to put the bulkhead in good and serviceable condition, all the work hereby authorized to be done under the supervision and direction of the Engineer-in-Chief of this Department, it being expressly understood that the permission hereby granted is not to be construed as in any way or manner acknowledging that the said Rev. C. H. Fay has any right, title or interest in or to the said premises.

The communications from the West Shore and Ontario Terminal Company, in reference to the sale to the corporations, of the wharf property between Harrison and Jay streets, North river, were taken from the table and ordered to be placed on file, and the following resolutions in relation thereto offered by Commissioner Lambear unanimously adopted :

Resolved, That the communication received from the West Shore and Ontario Terminal Company in relation to disposing of the north half of Pier, old 32, North river, and the south half of Pier, old 34, North river, and the bulkhead between, claimed as belonging to the City of New York, be placed on file, and the Secretary be and hereby is directed to reply thereto that the price named therein or the sum for which the said property would be sold to the Corporation of the City of New York, is deemed by this Board to be in excess of a just and fair value thereof, and that therefore the Board declines the said proposition to sell, etc., etc.

Resolved, That the Secretary be and is hereby directed to further communicate with the West Shore and Ontario Terminal Company, alleged owners thereof, that this Board will agree to purchase for and in behalf of the Corporation of the City of New York and subject to the approval of the Commissioners of the Sinking Fund as provided in section 716, chapter 410, Laws of 1882, and also provided that the title to the said property is acceptable to and approved of by the Counsel to the Corporation, the north half of Pier, old 32, and the south half of Pier, old 34, North river, and the bulkhead between, together with the riparian rights, etc., easements and privileges appertaining thereto, for the sum of (\$250,000) two hundred and fifty thousand dollars, and the said Company be and hereby is requested to communicate to this Board its acceptance or rejection of the above offer within five days after notice hereof.

A communication from the Counsel to the Corporation suggesting that the time for closing the contract for the purchase of certain wharf property from the Old Dominion Steamship Company be extended to November 6, 1884, was received, read, and ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Whereas, This Department did heretofore enter into a contract with the Old Dominion Steamship Company, for the purchase of certain wharf property on the North river, south of Beach street, in the City of New York, and the time for closing said contract having been heretofore postponed to this date, and it appearing that it is again necessary to postpone the time for closing said contract until November 6, 1884, both parties to said contract having agreed thereto ; therefore,

Resolved, That the time for closing the said contract be and it is hereby postponed until November 6, 1884, between the hours of twelve o'clock noon, and one o'clock P. M., and the officers

of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

A report from the Engineer-in-Chief on Secretary's Order No 3957, submitting specifications and form of contract for repairing and extending the Homœopathic Hospital Pier, at Ward's Island, East river, at an estimated cost of \$7,650, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted

Resolved, That the specifications and form of contract for repairing and extending the Homœopathic Hospital Pier at Ward's Island, East river, as prepared by the Engineer-in-Chief, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

On motion, the Secretary was directed to advise the Department of Public Charities and Corrections, that application had been made to this Board, by Alfred E. Beach, for permission to build bulkheads at various places on Ward's Island, and to request information from that Department as to whether such contemplated constructions would interfere in any way with the premises on Ward's Island, used and occupied for the purposes of their Department.

On motion of Commissioner Voorhis, the Secretary was directed to advise the Board of Civil Service Examiners that the Department required the services of an Inspector of Paving.

Commissioner Voorhis offered the following resolution, which was unanimously adopted.

Resolved, That this Board deem it advisable to make alterations in the width of the new piers located respectively at the foot of West Thirty-fifth, Fortieth, Forty-fourth and Forty-sixth streets, North river, from the lines therefor, as shown upon the plans adopted by this Department April 13, 1871, by making the same respectively sixty feet in width instead of eighty feet, as laid down thereon, and to that end do hereby fix and establish, subject to the approval of the Commissioners of the Sinking Fund as provided by law, the location and width of the piers to be built at the foot of West Thirty-fifth, West Fortieth, West Forty-fourth and West Forty-sixth streets, North river, respectively as follows: The northerly line of each of said piers to be established on the northerly line of the said streets as extended respectively, and the southerly line of each of said piers to be established on the southerly line of the said streets as extended respectively, the width of each of said piers to be sixty feet, and the length of each of said piers to remain as heretofore established.

Resolved, That the Commissioners of the Sinking Fund be, and hereby are respectfully requested, in pursuance of the provision of section 712 of chapter 410, Laws of 1882, to consent to and approve of the width and location of the new piers, located at the foot of West Thirty-fifth, West Fortieth, West Forty-fourth and West Forty-sixth streets, North river, being altered and changed as above described and set forth.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the w ending October 28, 1884, which was received and read and ordered to be placed on file, and Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	D. De IT
1884.					18
Oct 23	J. Campbell & Son.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 23	Wm. Wright.....	10 " " .....	2 00		
" 23	John Halligan.....	30 " " .....	6 00		
" 24	Michl. Shannon.....	10 " " .....	2 00		
" 24	J. Campbell & Son.....	50 " " .....	10 00		
" 25	John Halligan.....	10 " " .....	2 00		
" 25	Edward Mallon.....	10 " " .....	2 00		
" 25	John J. Bowes.....	20 " " .....	4 00		
" 25	Wm. Wright .....	10 " " .....	2 00		
" 25	Michael Shannon .....	50 " " .....	10 00		
" 27	John Kerrigan.....	50 " " .....	10 00		
" 27	Jas. McCarthy.....	100 " " .....	20 00		
" 27	Thos. Lord.....	20 " " .....	4 00		
" 27	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 25th inst., incl. ...	135 64		
" 27	Geo. W. Wanmaker.....	" 2, " ...	356 32		
" 27	Edward Abeel.....	" 3, " ...	140 41		
" 27	John M. Smith.....	" 4, " ...	387 82		
" 27	Bernard Kenney.....	" 5, " ...	201 99		
" 27	Edward Gilon.....	" 6, " ...	112 63		
" 27	Abm. Duryee.....	" 8, " ...	71 40		
" 27	John Callan.....	" 9, " ...	31 96	\$1,532 17	Oct
" 28	Robert Hall .....	" 7, " ...	128 00		
" 28	John Purdy.....	100 filling-in tickets, at 20 cents.....	20 00	148 00	
			\$1,680 17	\$1,680 17	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and

On motion approved :

Register No.

4954. For 1 metallic life boat, tug Manhattan. ....Estimated cost, \$100

4979. For 50 pounds cable laid sounding line, 2 hatchets..... " 14

Register No.

1880.	For repairs roof West Twenty seventh street office . . . . .	Estimated cost,	\$60 00
1881	For repairing lug Manhattan . . . . .	"	75 00
1882	For 1 lot yellow pine . . . . .	"	57 00
1883.	For repairs to Pier, new 43, North river. . . . .	"	5 00
1884.	For { 6 pairs divers mittens 2 pairs divers cuffs 6 bolts and nuts for breast plate } . . . . .	"	28 00
1885.	1 lot yellow pine and white oak . . . . .	"	130 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 5, 1884

Present —Commissioners Stark and Voorhis.

Absent Commissioner Lambeer.

On motion, the reading of the minutes of the meeting held October 29, 1884, was dispensed with.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Department of Public Charities and Correction :

1st Requesting permission to erect a fence across the street end of the Pier foot of Twenty sixth street, East river.

2d. Requesting Department to give them the permanent occupancy of the new Pier at the foot of East Twenty sixth street, East river Secretary directed to request the Dock Master to report, in writing, to this Board the number of vessels in use by the Department of Public Charities and Correction which are berthed at the Pier foot of East Twenty sixth street, East river, giving their length and the time which they occupy the berths thereat, and, also, the hour of their arrival and departure.

From Patrick Fox Requesting permission to break stones on the newly made land, situate on North river, between West Fifty-sixth and West Fifty seventh streets.

The following communications were received, read, and,

On motion, ordered to be placed on file to await action as stated, to wit :

From Counsel to the Corporation—Returning to the Department a book of leases of Docks, Piers, etc., containing leases in 1865 to 1869, inclusive.

From Comptroller of the City—Requesting to be informed whether any persons other than laborers in the employ of the Department have been appointed as Election Inspectors or Poll Clerks in this city. The Secretary stated that by direction of the President he had informed the Comptroller that so far as the Board are aware it is believed that none of its employees have been appointed to either of the positions referred to ; his action was approved.

From Municipal Service Examining Board—Submitting list of names for the position of Inspector of Paving.

From Health Department —Requesting Department to make or consent to the placing of a gateway in the fence recently erected between East Sixteenth and East Seventeenth streets, near the East river. Application granted. Engineer-in-Chief to be directed to place a gateway in the fence located thereat.

From Philadelphia and Reading Railroad Company—Requesting permission to repair the ferry-racks at Piers 14 and 15, North river, and also to repair Pier 13, North river. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Christopher Havican—Requesting Department to send all orders for rip-rap, cobble-stone and sand that may be issued under agreement made with him in April, 1884, to Jeremiah Reid, of No. 39 South street, during the continuance and remainder of the term of said agreement and also enclosing communication from Jeremiah Reid, consenting to such transfer and agreeing to furnish the said material at the rates heretofore established. The request of Mr. Havican granted and the Treasurer directed to issue orders for the material required by the Department to Mr. Reid, who is accepted as the substitute of Mr. Havican for furnishing the said material.

From West Shore and Ontario Terminal Company—In reference to and declining the offer made by the Department for the purchase of the north half of Pier, old 33, and the south half of Pier, old 34, North river, and the bulkhead between, and requesting a conference in respect thereto. Secretary directed to advise that the Board will be pleased to confer with them on Monday, 10th instant, at 12 o'clock, M.

From the Union Dredging Company—In reference to dredging on the North river, between Fortieth and Forty-first streets.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting amount of work done during the week ending October 28, 1884.



3d In relation to the dumping of dredged material under Contract No. 205, with James D. Leary, contractor, for building a new Pier foot of East Twenty-sixth street, East river.

4th Reporting the suspension of Alexander Stringer, laborer, for absence from work five successive days. Action of Engineer-in-Chief approved, and the said laborer discharged.

5th. Transmitting Inspector's report of material used in building a new Pier at the foot of East Twenty-sixth street, East river, under contract No. 205

6th Report on Secretary's Order No. 3985, that he had placed a wooden cleat for mooring purposes at each of the Piers at the foot of West Forty-sixth and Forty-seventh streets, North river.

From Abram Daryee, Dock Master Reporting that the Piers at the foot of West Fifty fifth and West Ninety sixth streets, North river, require to be cleaned. Secretary directed to request the Department of Street Cleaning to have the said Piers cleaned, as previously requested by the Board.

From Edward Abeel, Dock Master Reporting that one of the spring poles on the upper side of Pier 41, East river, is broken. Engineer in Chief to be directed to repair the same

From George W. Wanmaker, Dock Master Reporting that the approach to Pier, old 22, North river, is in a very dangerous condition. Secretary directed to notify the Department of Public Works and the Produce Bank, respectively, to repair the same forthwith, under the supervision and direction of the Engineer-in-Chief, and in default of the private owner doing the work ordered, this Department will do the work required thereat at the cost and expense of the owner thereof.

A communication from the Engineer in-Chief, submitting specifications and form of contract for repairing the bulkhead along Rivington street, East river, and for repairing Pier 61, East river, at an estimated cost of \$3,000 and \$4,400, respectively, was received, read, and ordered to be placed on file, and the following resolution, in relation thereto, offered by Commissioner Voorhis, adopted

Resolved, That the specifications and form of contract, as prepared by the Engineer in-Chief, for repairing the bulkhead along Rivington street, East river, and for repairing Pier 61, East river, be and hereby are approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby is directed to have a sufficient number of blank forms of proposals printed and proper advertisements, inviting bids for doing the said work, inserted in the papers designated by law.

Commissioner Voorhis offered the following preamble and resolution, which was adopted :

Whereas, This Department did heretofore enter into a contract with the Old Dominion Steamship Company for the purchase of certain wharf property on the North river, south of Beach street, in the City of New York, and the time for closing said contract having been heretofore postponed to this date, and it appearing that it is again necessary to postpone the time for closing said contract until November 20, 1884, both parties to said contract having agreed thereto ; therefore

Resolved, That the time for closing the said contract be and it is hereby postponed until November 20, 1884, between the hours of twelve o'clock noon and one o'clock P. M., and the

officers of this Board are hereby authorized and directed to execute the proper stipulation for a postponement.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending November 3, 1884 ; which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED
1884.					1884.
Oct. 29	Candee & Smith.....	Penalty for viol'g Dept. rules.....	\$50 00		
" 29	Henry Welsh.....	150 filling-in tickets, at 20 cents.....	30 00		
" 29	Jos. Doyle.....	50 " " .....	10 00		
" 29	Edward Mallon.....	20 " " .....	4 00		
" 29	B. Sheridan.....	10 " " .....	2 00		
" 29	Luke Curnen.....	50 " " .....	10 00		
" 29	J. Campbell & Son.....	40 " " .....	8 00		
" 29	Chas. Thompson.....	20 " " .....	4 00		
Nov. 1	Edward Foley.....	30 " " .....	6 00		
" 1	Twenty-third Street R.W. Co.	1 mo's rent, pfm. n. 23d st. Ferry...	100 00		
" 1	Neidlinger, Schmidt & Co....	1 qr's rent, bhd., etc., bet. 63d and 64th sts., E. R. ....	170 00		
" 1	Ehrenreich Bros.....	1 qr's rent, pfm. s. of 63d st., E. R.....	25 00		
" 1	H. P. Farrington.....	1 qr's rent, Pier, old 40, etc., N. R....	5,000 00		
" 1	Peter Charles.....	1 qr's rent, pfm. bet. Piers 38 and 39, E. R.....	100 00		
" 1	A. Van Santvoord... ..	1 qr's rent, Pier at W. 22d st.....	415 00		
" 1	A. Van Santvoord and H. P. Farrington.....	1 qr's rent, s. half Pier, old 39, N. R..	1,875 00		
" 1	Hartford & N. Y. Trans. Co..	1 qr's rent, e. half Pier 24, E. R., and half bhd.....	1,625 00		
" 1	Union Stock Yd. & Mkt. Co..	1 qr's rent, Pier at W. 58th st.....	1,250 00		
" 1	Knickerbocker Ice Co.....	1 qr's rent, ext. to Pier at W. 43d st..	25 00		
" 1	" " .....	1 qr's rent, Pier at W. 20th st.....	438 75		
" 1	" " .....	1 qr's rent, s. half Pier at E. 33d st., etc.	375 00		
" 1	Maine S. S. Co.....	1 qr's rent, Pier 38, etc., E. R.....	3,000 00		
" 1	Metropolitan S. S. Co.....	1 qr's rent, pfm. at bhd, n. Pier 10, N. R.....	187 50		
" 1	Associates of the Jersey Co. ..	1 qr's rent, s. half Pier 18, etc., N. R.	1,877 50		
" 1	" " .....	1 qr's rent, n. half Pier, old 39, N. R..	1,875 00		
" 1	C. P. Huntington .....	1 qr's rent, Pier, new 37, N. R.....	17,500 00		
" 1	Bogert & Morgan.....	1 qr's rent, Pier, old 36, E. R.....	3,750 00		

	FROM WHOM.	FOR WHAT	AMOUNT	TOTAL	DATE DEPOSITED.
					1884
1	Clark & Seaman . . . . .	1 qr's rent, pfm bet Piers 8 & 9, N R	\$375 00		
1	Wm Cruikshank . . . . .	1 qr's rent, ext to Pier 9 N R . . . .	200 00		
1	Quebec S S Co . . . . .	1 qr's rent, Pier, new 47, etc N R . .	4,300 00		
1	John dmore's Sons . . . . .	1 qr's rent, bhd. at E. 35th st . . . .	125 00		
1	N Y C & H R R R Co. . . . .	1 qr's rent, e half Pier 6 etc, E. R . .	1,400 00		
1	John Chester . . . . .	1 qr's rent, l u w at 58th st, N. R. . .	91 25		
1	Pennsylvania R R Co . . . . .	1 qr's rent, Piers new 27 & 28, etc, N R . . . . .	13,750 00		
1	" " . . . . .	1 qr's rent pfm 3 Pier 15 & ext, N R . . . . .	250 00		
1	" " . . . . .	1 qr's rent, r'land, s. old Pier 1, N R	250 00		
1	" " . . . . .	1 qr's rent, ext to bhd bet Piers 3 & 6, N R . . . . .	4,500 00		
1	N Y R R & Trans Co . . . . .	1 qr's rent, pfm on Desbrosses st, N R	150 00		
1	Geo H Penniman . . . . .	1 qr's rent, l u w., at Pier 36, E. R. . .	175 00		
1	Cor Counse, fr M Goodwin	Penal y for viol'g Dept rules. . . . .	25 00		
1	Jos. Garry . . . . .	50 filling in tickets, at 20 cents . . . .	10 00		
				\$65,514 00	Nov 1
2	Canard S S Co. . . . .	1 qr's rent, Pier, new 40, etc, N R	\$7,510 00		
3	N Y & Balt Tra s Line . . . . .	1 qr's rent pfm at bhd bet Piers 6 & 8, N R . . . . .	100 00		
3	Prov & Ston S S Co . . . . .	1 qr's rent, s half Pier 29, etc, N R	8,275 00		
3	" " . . . . .	1 qr's rent, pfm, n, Pier 33, N R. . .	87 50		
3	H Yonge, Jr, agent. . . . .	1 qr's rent, Pier, new 35, N. R. . . . .	8 750 00		
3	Sub Rapid Transit Co. . . . .	1 qr's rent, l u w at 129th st & 2d Ave . . . . .	125 00		
3	Wm. Coverly . . . . .	1 qr's rent, Pier 21 etc, N R. . . . .	3,000 00		
3	Francis McDonald . . . . .	1 qr's rent, Pier 20, etc., N. R. . . . .	2,875 00		
3	Homer Ramsdell . . . . .	1 qr's rent, Pier, old 35, N R . . . . .	3,750 00		
3	C H. Mallory & Co. . . . .	1 qr's rent, Pier 21, etc., E. R. . . . .	1 500 00		
3	" " . . . . .	1 qr's rent, e half Pier 20 etc, E. R	1,425 00		
3	Tim Shea . . . . .	1 qr's rent, bhd s Pier, old 34, N R	1,625 00		
3	Pm. Forwood & Co. . . . .	1 qr's rent, Pier, new 35 N R. . . . .	5,000 00		
3	Consumers' Ice Co. . . . .	1 qr's rent, Pier at Horatio st, N R	307 50		
3	Geo. W. Ryerson . . . . .	1 qr's rent, bhd & dump at E. 30th st	375 00		
3	Luke Curnen . . . . .	50 filling in tickets, at 20 cents . . . .	10 00		
3	Moen's Asp Cem Co. . . . .	20 " " . . . . .	4 00		
3	Chas H. Thompson . . . . .	Whfg. Dist No 1, to Nov 1, incl. . . . .	81 08		
3	Geo W Wainmaker . . . . .	" 2. " . . . . .	174 62		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Nov. 3	Edward Abeel.....	Whfg. Dist. No. 3, to Nov. 1. incl....	\$836 44		
" 3	John M. Smith.....	" 4, " ....	382 67		
" 3	Bernard Kenney.....	" 5, " ....	178 75		
" 3	Abm. Duryce... ..	" 8, " ....	96 72		
" 3	John Callan.....	" 9, " ....	17 50		
				\$46,477 78	Nov. 3
			\$111,891 78	\$111,891 78	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

4986.	For 1 lot of spruce plank .....	Estimated cost,	\$52 00
4987.	For 100 barrels coal tar.....	"	200 00
4988.	For 3 shades and 2 chimneys for drop-light.....	"	.....
4989.	For stationery, etc., office Engineer-in-Chief.....	"	.....
4990.	For repairs to diver's apparatus... ..	"	5 00
4991.	For about 100 tons roofing gravel, per ton.....	"	1 35

On motion, the Board adjourned, to meet on Thursday, 6th instant, at 12 o'clock M.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 6, 1884, pursuant to adjournment

Present Commissioners Stark and Voorhis

Absent—Commissioner Lambeer.

The Board met in Executive Session.

Commissioner Voorhis offered the following resolution, which was adopted :

Resolved, That Edward Kelly be and is hereby appointed as Inspector of Paving in the service of this Department, with compensation at the rate of 50 cents per hour when so employed

The Secretary reporting that the pay rolls for the month of October, 1884, amounting in the aggregate to the sum of \$7,746 31, and the pay-rolls for the General Repairs and Construction Department, for the half month ending October 31, instant, amounting in the aggregate to the sum of \$3,348 51, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a special meeting of the Board of Docks, held November 10, 1884.

Present—The full Board.

The Board met for the purpose of conferring with the representatives of the West Shore & Putnam Terminal Co., in respect to the purchase by the Corporation of the City of New York of wharf property between Harrison and Jay streets, North river

Messrs. E. F. Winslow, Horace Porter, Theodore Houston and Horace Russell were present and represented the company. After considerable discussion on the subject, the officers of the company finally agreed to dispose of the wharf property to the City for the sum of \$300,000, with the understanding that the new piers to be built thereat, with the bulkhead between the same, would be leased by the said company for a term of ten years, at the annual rental of \$75,000 per annum, and each lease to contain a provision for two renewal terms thereof of ten years each, at an increased annual rental for each of said renewal terms, and that a communication embodying the proposition so stated would be formally transmitted by them at their earliest convenience to this Board for its action thereon.

On motion, the Secretary was directed to advise the Department of Police that this Board desires, for the purpose of facilitating the transaction of its business, to extend the private telephone

DATE FROM

1884

Nov 3 Edward  
" 3 John  
" 3 Her  
" 3 A  
" 3

JOHN T. CUMING, Secretary

held November 12, 1884.

held October 29th, ultimo, and November 5th and 6th, instant

communications were received, read and,

on the table to await action as stated, to wit:

Wm. A. Boardman, attorneys for George L. and Wm. N. Kingsland and others—In offering to sell to the Corporation of the City of New York certain bulkhead and property situated on the North river, between Spring and Charlton streets, for the sum of \$600 per running foot. Referred to the President

Simon Stevens, attorney for Charles P. Southmayd. In reference to and offering to sell to the Corporation of the City of New York certain bulkhead and wharf property situated on the North river, between North Moore and Franklin streets, for the sum of \$650 per running foot

From Richard J. Morrison, attorney for Edward Dickel. Transmitting statement of account amounting to \$1,363.10, including costs and disbursements, in the proceeding commenced by Edward Dickel for reinstatement as clerk in this Department, which was decided in favor of the relator by the Supreme Court. Referred to the Counsel to the Corporation for his opinion as to the power and duty of the Board in the matter, and if the said claim or any portion thereof can properly be audited, allowed and paid. Secretary directed to advise Mr. Morrison of the action of the Board

From G. F. and F. C. Swift. Requesting permission to extend the pier foot of One Hundred and Twenty seventh street, Harlem river, in accordance with plans submitted therefor

From C. C. Ellis and others, residents of the Twenty second Ward. Requesting the Department to build a pier at the foot of West Forty-eighth street, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation. Inclosing copies of contract for dredging at the foot of West seventeenth street, North river, and other places on the North and East rivers, with his approval as to form indorsed thereon.

From Police Department—Reporting that the bulkhead between Seventeenth and Eighteenth streets, East river, is in a very dangerous condition. Engineer in Chief to be directed to examine and report.

From Department of Public Charities and Correction—Requesting Department to repair the Dock at the foot of Fifty-second street, East river, for launch landing, Engineer in Chief to be directed to examine and report. Secretary directed to advise the Department of Public Charities and Correction that the Engineer in Chief has been directed to examine and report upon the condition of and the repairs required to the said premises.

From Becker & Rapp—In reference to and stating that the Pier at the foot of Jane street, North river, was in possession of the contractor who rebuilt the same during the month of August, and requesting that a deduction of one month's rent be made for the time the said pier was being rebuilt. Secretary directed to advise that the Board cannot allow any rebate or deduction in the annual rental of the pier, it being provided in and by the terms of the lease that no claim shall be allowed by the Department for or on account of the time taken for repairing the pier.

From Henry Du Bois Sons—In reference to and stating in detail the repairs they desire to make for the New York Central & Hudson River Railroad Company to the Pier foot of West Thirty-third street, North river. Permission granted, provided that no claim for the cost of the repairs made by the said Railroad Company be made against this Department, and that the permission granted to repair the pier shall not be construed as giving the Railroad Company any right to the use or occupation of the said pier other than as at present permitted by the Board.

From Arnold & Bernheimer—Requesting permission to dredge and drive piles in rear of premises southeast corner of Thirty-eighth street and First Avenue, East river. Secretary directed to advise that the Engineer in Chief has prepared specifications for the improvement of the premises in question, and therefore it would be unnecessary for the work proposed to be done by them to be performed.

From S. L. Merchant & Co—Requesting that a sample of cement be tested and inclosing \$10 to pay the cost thereof. The Secretary stating that by direction of the President he had issued a permit therefor and directed the Engineer in Chief to report the result of the test, his action was approved.

From H. F. Dimock, agent Metropolitan Steamship Company—Requesting permission to drive piles and make the necessary repairs on platform connected with Pier 11, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From C. D. Hancox—In reference to the wharfrage barge steamer "J. B. Schuyler," for use of Pier at the foot of Eighth street, East river, and agreeing to pay \$2 per day for the use thereof. Subject matter referred to the Treasurer with power.

From James Hannan—Transmitting statement of claim, amounting to \$74.42, for damage caused to truck on October 4th, ultimo, on Pier foot of Fifteenth street, North river.

wire of this Department from Twenty-seventh street, North river, to Fifty-seventh street, North river, and to request their Department to afford all the facilities in their power to the parties engaged in doing the work.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 12, 1884.

Present—The full Board.

The minutes of the meetings held October 29th, ultimo, and November 5th and 6th, instants, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From Stewart & Boardman, attorneys for George L. and Wm. N. Kingsland and others—In reference to and offering to sell to the Corporation of the City of New York certain bulkhead and wharf property situated on the North river, between Spring and Charlton streets, for the sum of \$600 per running foot. Referred to the President.

From Simon Stevens, attorney for Charles F. Southmayd—In reference to and offering to sell to the Corporation of the City of New York certain bulkhead and wharf property situated on the North river, between North Moore and Franklin streets, for the sum of \$650 per running foot.

From Richard J. Morrisson, attorney for Edward Dickel—Transmitting statement of account, amounting to \$1,363.10, including costs and disbursements, in the proceeding commenced by Edward Dickel for reinstatement as Clerk in this Department, which was decided in favor of the relator by the Supreme Court. Referred to the Counsel to the Corporation for his opinion as to the power and duty of the Board in the matter, and if the said claim or any portion thereof can properly be audited, allowed and paid. Secretary directed to advise Mr. Morrisson of the action of the Board.

From G. F. and E. C. Swift—Requesting permission to extend the shed on Pier foot of One Hundred and Twenty-seventh street, Harlem river, in accordance with plans submitted therefor.

From C. C. Ellis and others, residents of the Twenty-second Ward—Requesting the Department to build a pier at the foot of West Forty-eighth street, North river.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit. :

From Counsel to the Corporation—Inclosing copies of contract for dredging at the foot of West Seventeenth street, North river, and other places on the North and East rivers, with his approval ~~as to form~~ indorsed thereon.

from Police Department Reporting that the bulkhead between Seventeenth and Eighteenth streets, East river, is in a very dangerous condition Engineer in Chief to be directed to examine and report

From Department of Public Charities and Correction Requesting Department to repair the Dock at the foot of Fifty second street, East river, for launch landing, Engineer-in-Chief to be directed to examine and report Secretary directed to advise the Department of Public Charities and Correction that the Engineer in-Chief has been directed to examine and report upon the condition of and the repairs required to the said premises

From Decker & Rapp -In reference to and stating that the Pier at the foot of Jane street, North river, was in possession of the contractor who rebuilt the same during the month of August, and requesting that a deduction of one month's rent be made for the time the said pier was being rebuilt Secretary directed to advise that the Board cannot allow any rebate or deduction in the annual rental of the pier, it being provided in and by the terms of the lease that no claim shall be allowed by the Department for or on account of the time taken for repairing the pier

From Henry Du Bois' Sons In reference to and stating in detail the repairs they desire to make for the New York Central & Hudson River Railroad Company to the Pier foot of West Thirty-third street, North river Permission granted, provided that no claim for the cost of the repairs made by the said Railroad Company be made against this Department, and that the permission granted to repair the pier shall not be construed as giving the Railroad Company any right to the use or occupation of the said pier other than as at present permitted by the Board

From Arnold & Bernheimer Requesting permission to dredge and drive piles in rear of premises southeast corner of Thirty-eighth street and First avenue East river Secretary directed to advise that the Engineer in-Chief has prepared specifications for the improvement of the premises in question, and therefore it would be unnecessary for the work proposed to be done by them to be performed

From S. L. Merchant & Co Requesting that a sample of cement be tested and inclosing \$10 to pay the cost thereof The Secretary stating that by direction of the President he had issued a permit therefor and directed the Engineer in Chief to report the result of the test, his action was approved

From H. F. Dunock, agent Metropolitan Steamship Company -Requesting permission to drive piles and make the necessary repairs on platform connected with Pier 11, North river The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved

From C. D. Hancox In reference to the wharfage charged steamer "J. B. Schuyler," for use of Pier at the foot of Eighth street, East river, and agreeing to pay \$2 per day for the use thereof. Subject matter referred to the Treasurer, with power

From James Hannan Transmitting statement of claim, amounting to \$74.42, for damage done to truck on October 4th, ultimo, on Pier foot of Fifteenth street, North river.



From Glen Cove Manufacturing Company Requesting permission to drive ten fender piles on the face of the bulkhead between Piers 49 and 50, East river. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Engineer in Chief:

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the suspension of Laborer Thomas Handlin, for being absent three successive days without being excused. The action of the Engineer-in-Chief approved, and the said laborer discharged.

3d. Reporting that he had made such repairs as were necessary from time to time to keep Pier 37, East river, in safe condition.

4th. Reporting that the crib bulkhead and the dredging in front of the same, between One Hundred and Twenty ninth and One Hundred and Thirtieth streets, North river, has been completed by William P. Kelly under his contract, No. 212, and in accordance with the action of the Board on October 30, 1884. Secretary directed to notify the Dock Master to collect wharfage thereat.

5th. Report on Secretary's Order No. 2365, that he had kept Pier foot of Thirteenth street, North river, safe for light work.

6th. Report on Secretary's Order No. 3752, that he had kept Pier 43, East river, safe until taken possession of by the contractors, Messrs. Flaherty & O'Connell.

7th. Report on Secretary's Order No. 3823, that he had kept Pier foot of West Forty sixth street, North river, safe until taken possession of by contractor P. Sanford Ross.

8th. Report on Secretary's Order No. 3942, that he had repaired the approach to the bulkhead foot of East Fifty fourth street, East river.

9th. Report on Secretary's Order No. 3972, that he had repaired the north end of the Storehouse Pier at Blackwell's Island, East river.

10th. Report on Secretary's Order No. 3974, that he had repaired Pier 60, East river.

11th. Report on Secretary's Order No. 3981, submitting a tracing map of premises between Warren and Chambers streets, North river. Secretary directed to transmit same to the Counsel to the Corporation.

12th. Report on Secretary's Order No. 3953, that as no work had been done to the bulkhead between Piers 59 and 60, East river, by the alleged owners, he had fenced off the dangerous portion of said bulkhead from public use.

From Abram Daryce, Dock Master Requesting Department to locate office for his use on Pier foot of Fifty seventh street, North river. Engineer-in-Chief to be directed to furnish quarters on said Pier for the use of the Dock Master.

From Bernard Kenney, Dock Master Reporting that, on the 7th instant, he had noticed the captain of the scow "Long Branch," berthed at the foot of Fourteenth street, East river, to stop putting any more sand on the said bulkhead without using a canvas to prevent the sand from falling

into the water, but the said order was not obeyed, and the cargo of sand was placed on the bulkhead in violation of said order. A penalty of \$25 was imposed on Jeremiah Reid, of No. 39 South street, the owner of the scow, for violation of Rule 8, and Secretary directed to notify him to call and pay the amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From John Callan, Dock Master - Reporting that the approaches to the bulkheads at the foot of East One Hundred and Fifth and East One Hundred and Sixth streets, Harlem river, require to be filled in and graded in order to admit of their use for commercial purposes. Secretary directed to request the Department of Public Works to regulate, grade and pave the said approaches.

From Robert Hall, Dock Master - Reporting that the bulkheads between Sixteenth and Sixty-second streets, and between Seventy eighth and Seventy ninth streets, and the Pier at Eighty sixth street, East river, require cleaning. Secretary directed to request the Department of Street Cleaning to clean the said premises.

From John M. Smith, Dock Master - Reporting that one of the sliding doors on Pier, new 46, North river, had blown overboard, and is at present lying in the slip, made fast to the pier, and recommending that the door be replaced. Engineer in Chief to be directed to replace and repair the same.

From Edward Abeel, Dock Master -

1st. Reporting that a portion of the fence which surrounded Pier 37, East river, and inclosed a portion of the bulkhead on the upper side of Pier 37, East river, was removed and taken away on the night of the 4th instant. Engineer in Chief to be directed to replace the fence at the said premises.

2d. Reporting an accumulation of dirt on Pier 48, East river. Secretary directed to request the Department of Street Cleaning to clean the said pier.

The application of Elias S. Higgins, for permission to build crib bulkhead between Ninety-fifth and Ninety sixth streets, North river, was taken from the table and with the report from the Engineer in Chief on Secretary's Order No. 3988, in relation thereto, which was received and read, was ordered to be placed on file, and the following resolution offered by Commissioner Laimbeer in relation thereto unanimously adopted:

Resolved, That permission be and is hereby granted to Elias S. Higgins, alleged owner of the land under water between Ninety fifth and Ninety-sixth streets on the North river, and of the uplands adjacent thereto, to erect and construct a good and substantial crib bulkhead thereat, with a proper return thereto, on the southerly end of the same upon or within the bulkhead lines as at present established for said river, and the said bulkhead to extend from the northerly side of Ninety fifth street to the southerly side of the existing pier at the foot of Ninety-sixth street, North river, and to be constructed upon plans and specifications which are to be submitted to this Board for approval.

Permission being also granted to fill in behind the said bulkhead with stone and clean earth or other suitable material, all the work hereby authorized to be done under the supervision and direction of the Engineer-in-Chief of this Department.



A communication from the Department of Public Charities and Correction in reference to the application made by the agent of Mr. Alfred E. Beach, for permission to build bulkheads at various places on Ward's Island, East river, and protesting against such permission being granted, for the reason that it would materially injure the premises at Ward's Island belonging to the City under their charge, and be greatly detrimental to the interests of the institutions located on Ward's Island, was received, read, and together with the several other communications from Mr. Beer, the agent for Mr. Beach, and the report from the Engineer-in-Chief on Secretary's Order No. 3941, which were taken from the table, was ordered to be placed on file, and the Secretary directed to advise Mr. Beach that, for the reasons stated by the Department of Charities and Correction, and that there does not appear to be any commercial necessity for the building of the bulkheads contemplated by him, the Board deem it advisable to deny his application.

Commissioner Voorhis reported the following-named parties as being in arrears for rent due the Department, and recommended that the claims be sent to the Counsel to the Corporation for collection :

Samuel L. Storer, one quarter's rent outer half east side Pier 22, East river, due May 1, 1884.....	\$1,275 00
Samuel L. Storer, one quarter's rent outer half east side Pier 22, East river, due August 1, 1884.....	1,275 00
Samuel L. Storer, one quarter's rent outer 211 feet of the west half of Pier 23, East river, due June 1, 1884.....	531 25
Samuel L. Storer, one quarter's rent outer 211 feet of the west half of Pier 23, East river, due September 1, 1884.....	531 25
Fulton Market Fish Mongers' Association, one quarter's rent inner part of Piers 22 and 23, East river, and bulkhead between, due May 1, 1884 .....	1,625 00
Fulton Market Fish Mongers' Association, one quarter's rent inner part of Piers 22 and 23, East river, and bulkhead between, due August 1, 1884.....	1,625 00
John H. Starin, platform between Piers 18 and 20, North river, due August 1, 1884..	300 00
Hudson Tunnel Railway Company, land under water and at Pier, new 42, North river, due October 1, 1884.....	1,000 00

On motion, the report was received, and ordered to be placed on file, the recommendation adopted, and the Secretary directed to transmit the claims to the Counsel to the Corporation for collection.

Commissioner Voorhis, the Treasurer of the Board, presented in duplicate the monthly balance sheet for the months of April, May, June, July, August, September and October, 1884, which were received, read, and the Secretary directed to transmit the originals to the Comptroller and to place on file the duplicates thereof.

On motion, the Engineer-in-Chief was directed to prepare specification and form of contract for repairing the approach to Piers, new 46 and 47, North river.

The Auditing Committee presented an audit of twenty-three bills or claims, amounting in the aggregate to the sum of \$25,152.27, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8706.	James D. Leary, Estimate No. 4 and final under Contract No. 205.....	\$13,447 03
8707.	Wm. P. Kelly, Estimate No. 1 and final under Contract No. 212.....	5,914 63
8708.	J. W. Chittenden, divers, etc.....	738 00
8709.	Christopher Havican, cobbles (lien lodged by Louis Beckowitz for \$209.01)....	675 51
8710.	Bacon, Pike & Co., pitch pine.....	384 13
8711.	Fairbanks & Co., tests of iron, etc.....	99 50
8712.	Isaac E. Smith & Son, white pine.....	60 00
8713.	Hodgman & Co., diving dress.....	50 00
8714.	F. W. Devoe & Co., oils, etc.....	48 02
8715.	Patterson Bros., hatchets, etc.....	36 40
8716.	The Eckford Iron Works, W. H. Wells & Co. proprietors, windlass, heavers, etc..	30 24
8717.	S. A. Suydam, watering-pots, etc.....	22 20
8718.	Edward A. Kingsland, stationery.....	16 00
8719.	C. H. Delamater & Co., pinion for pump.....	15 00
8720.	Smith & Lockwood, boiler certificate.....	15 00
8721.	Stackpole & Brother, repairs to theodolite etc .....	8 00
On Construction Account.....		<u>\$21,559 66</u>
8722.	Union Dredging Company, dredging.....	\$661 64
8723.	Bell Brothers, spruce.....	643 58
8724.	L. Bucki & Son, yellow pine.....	250 56
8725.	Decker & Rapp, yellow pine.....	141 15
8726.	Fairbanks & Co., tests, etc., of iron.....	95 65
On General Repairs Account.....		<u>\$1,792 61</u>
8727.	Manhattan Real Estate Association, quarter's rent of offices, August 1 to November 1, 1884.....	\$1,687 50
8728.	John B. Barazzi, cleaning, etc.....	112 50
On Annual Expense Account.....		<u>\$1,800 00</u>
RECAPITULATION.		
16	Bills or Claims on Construction Account.....	\$21,559 66
5	“ “ General Repairs Account.....	1,792 61
2	“ “ Annual Expense “ .....	1,800 00
23	“ “ amounting to.....	<u>\$25,152 27</u>

Respectfully submitted,

JOHN R. VOORHIS,  
WILLIAM LAIMBEER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis offered the following resolution, which was unanimously adopted

Resolved, That consent be and is hereby given to the substitution of Charles L. Bucki as surety in place of Louis Bucki, to the estimate of P. Sanford Ross, for repairing the Pier at the foot of West Forty-sixth street, North river

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending November 11, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE DEPOSITED
1884					
Nov 5	Frank Phelps . . . . .	1 qr's rent Pier 40, etc E. R. . . .	\$2,250 00		1884.
" 5	Comd Gen'l Transatl'que . . . .	Pier, new 48 N R . . . .	7 500 00		
" 5	Daniel Shea . . . . .	Pier at Gausevoort street. . . .	025 00		
" 5	Old Dominion Steamship Co . . .	Pier new 26 N R. . . .	7,400 00		
" 5	East River Ferry Co. . . . .	N 1/2 Pier at E 33d st. . . .	250 00		
" 5	Nassau Ferry Co . . . . .	1 qr's rent bhd etc at Houston street, E R . . . .	637 50		
" 5	Joseph V Brown . . . . .	1 qr's rent Pier at 31st st, E R . . .	750 00		
" 5	" " . . . . .	1 qr's rent parts Piers 51 and 52, etc E R . . . .	550 00		
" 5	Edward Mallon . . . . .	10 filling-in tickets, at 20 cents. . .	2 00		
" 5	Moon's Asphalt Cement Co . . . .	50 " " . . . .	10 00		
" 5	Edward Gilon . . . . .	Whfg Dis. No. 6, to Nov 1, incl. . .	227 30		
				\$20,301 80	Nov 3
" 6	Robert Hall . . . . .	" 7. " . . . .	5111 34		
" 6	Michael Finnin . . . . .	20 filling in tickets, at 20 cents . . .	4 00		
" 6	New Haven Steamboat Co . . . .	1 qr's rent W 1/2 Pier 25, etc E R. . .	1 625 00		
" 6	Francis S Lathrop . . . . .	" S 1/2 Pier 14 etc, N R . . . .	4,312 50		
				5,052 84	Nov 4
" 7	Iron Steamboat Co . . . . .	Pier, new 1, N R . . . .	97,525 00		
" 7	Harlem & P C R R Co . . . . .	1 qr's rent pfm bet Piers 50 and 51, E R. . . .	375 00		
" 7	F W J Hurst, Agt . . . . .	1 qr's rent Pier, new 39, N R . . . .	7,500 00		
" 7	Francis S Lathrop . . . . .	" Pier 23, etc N R . . . .	3,750 00		
" 7	Jabez A Bostwick . . . . .	1 pfm n of 62d st, E R. . . .	50 00		
" 7	S L Merchant & Co . . . . .	For test of cement . . . .	10 00		
" 7	J B Mulrey & Son . . . . .	50 filling in tickets, at 20 cents . . .	10 00		
" 7	E S Vaughan . . . . .	30 " " . . . .	6 00		
				19,226 00	Nov 7
" 8	Edward Mallon . . . . .	10 " " . . . .	20 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED
1884.					1884.
Oct. 8	E. S. Vaughan.....	30 filling-in tickets, at 20 cents.....	\$5 00		
" 8	John Kerrigan.....	50 " " " ".....	10 00		
" 8	Michael Shannon.....	20 " " " ".....	4 00		
" 8	Charles Guidet.....	100 " " " ".....	20 00		
" 8	James Gillies.....	1 qr's rent, l. u. w. so. side W. 50th st.	62 50		
" 8	Murphy & Nesbit.....	1 qr's rent pfm bet. 79th and 80th st., E. R.....	25 00		
" 8	George T. Gaden & Co.....	1 qr's rent, l. u. w., so. side 126th st., H. R.....	100 00		
" 8	N. Y. C. & H. R. R. R. Co..	1 qr's rent, l. u. w. bet. 60th and 72d sts., N. R.....	5,875 00		
" 8	" " " " ..	1 qr's rent, site for Pier at 33d st., N.R.	1,250 00		
" 8	" " " " ..	1 " " " 59th st., "	250 00		
" 8	" " " " ..	1 qr's rent parts P's 4, 5, and 6, etc., E. R.....	3,952 50		
				\$11,557 00	Nov.
" 10	Thos. Sexton.....	10 filling-in tickets, at 20 cents.....	\$2 00		
" 10	William Kelley.....	100 " " 10 " ".....	10 00		
" 10	J. Campbell & Son.....	50 " " 20 " ".....	10 00		
" 10	Michael Shannon.....	10 " " 20 " ".....	2 00		
" 10	Chas. H. Thompson.....	Whfg. Dis. No. 1, to 8th inst. incl....	251 85		
" 10	Geo. W. Wanmaker.....	" 2, " ".....	184 06		
" 10	Edward Abeel.....	" 3, " ".....	1,078 49		
" 10	John M. Smith.....	" 4, " ".....	410 50		
" 10	Bernard Kenney.....	" 5, " ".....	139 98		
" 10	Edward Gilon.....	" 6, " ".....	221 01		
" 10	Abraham Duryee.....	" 8, " ".....	114 88		
" 10	John Callan.....	" 9, " ".....	85 47		
				2,514 24	Nov.
" 11	Robert Hall.....	" 7, " ".....	\$158 18		
" 11	Thomas Lord.....	10 filling-in tickets, at 20 cents.....	2 00		
" 11	Michael Kane.....	1 qr's rent, Pier at East 46th st.....	25 00		
" 11	Owens & Co.....	1 " bhd at E. 47th st.....	200 00		
" 11	Drew & Bucki.....	1 " pfm., at bhd. south of 13th st., N. R.....	125 00		
			\$60,162 06	\$60,162 06	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and

On motion, approved :

Register No.

4992.	For 4½ dozen axes.....	Estimated cost,	\$27 00
4993.	For 8 double blocks for tug "Manhattan".....	"	28 00
4994.	For repairing tug "Manhattan".....	"	28 00
4995.	For 8 zinc plates, tug "Manhattan," about 350 lbs., per lb.....	"	07
4996.	For 2 sand screens .....	"	9 00
4997.	For 1 fire pot for stove, pipe, etc.....	"	12 00
4998.	For 6,000 feet 3-inch spruce plank.....	"	120 00
4999.	For 25 bars steel.....	"	78 00

On motion, the Board adjourned.

J. T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 19, 1884.

Present—Commissioners Laimbeer and Voorhis, and S. Hastings Grant, the Comptroller of the City.

Absent—President Stark.

On motion, Commissioner Laimbeer took the chair.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock, M. Four estimates were received for dredging at the Pier foot of West Seventeenth street, North river, and other places on the North and East rivers, as follows :

No.		Dredging, per cubic yard.
1.	From Charles & Henry E. Du Bois, with \$500 money.....	19 cents.
2.	From Union Dredging Co., with \$500 check.....	23 "
3.	From Morris & Cummings Dredging Co., with \$500 check .....	15½ "
4.	From The Atlantic Dredging Co., with \$500 money.....	14¾ "

On motion, the bids received were laid over for examination, and the Secretary directed to wit to the Comptroller the security deposits made by the several bidders and accompanying rective estimates.

The Board then proceeded with the regular order of business.

The minutes of the meetings held November 10th and 12th, instant, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated to wit :

From Department of Public Charities and Correction Requesting Department to replace and repair sluiceway at Branch Lunatic Asylum Pier, Hart's Island, East river

From R. S. Emmet, attorney In reference to the settlement of the suit of Langdon and others against the Mayor, etc., for damages sustained by reason of the Department taking possession of the old bulkhead situated on the North river, between King and Leroy streets, for the permanent improvement of the water front thereat Secretary directed to advise Mr Emmet that the Board will be pleased to confer with him on Monday, November 24, at 2 o'clock P. M.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st Opinion as to the right and authority of the Department of Public Parks, or any other department in the City Government, to exercise the power of authorizing or permitting the waters of Cromwell's creek, on the north side of the Harlem river, to be filled in, so as to close the same to commercial uses and purposes as waterways and courses Secretary directed to have the same recorded in the Book of Opinions

2d Opinion in respect to premises on the North river, between One Hundred and Fifty-ninth and One Hundred and Sixty second streets, said to be below high water-mark and in the possession of private parties, and the property of the City of New York, and also in reference to the necessary steps to be taken to put the Corporation in possession of such part of the premises as property belongs to it, and desiring certain information in respect thereto before commencing suit to acquire possession of the premises in question Secretary directed to have the same recorded in the Book of Opinions. Engineer-in-Chief to be directed to examine and report in response to the questions asked by the Counsel to the Corporation

3d In reference to the claim of Edward Dickel for salary amounting to \$1,363 10, and giving an opinion that the said account should be audited, allowed and paid, as if the Department had accepted his services during the period named Secretary directed to have the same recorded, and after making the necessary deduction therefrom for the amount paid to Dickel on the October pay-roll, to have claim ready to be audited on the next audit day.

4th Inclosing check for \$1,000, collected from the Hudson Tunnel Construction Company, for rent of land under water and reclaimed land south of Pier, new 42, North river, due October 1, 1884.

5th. In reference to the proposed agreement entered into on October 8th, ultimo, for the purchase by the Corporation of the City of New York, from Charles Drake, of 26 feet 6 inches of wharf

property situated on the northeast corner of Warren and West streets, North river, and transmitting contracts for the purchase thereof, approved as to form by him.

6th. In reference to the suit of Mary Connolly against the Mayor, etc.

7th. Requesting a map of the water front on the North river, between Spring and Charlton streets, showing lines of West street, constructions of different parts of the new bulkhead in front, thereof, etc. The action of the Secretary, in having a copy of the map made and forwarded to the Counsel to the Corporation, approved.

9th. In reference to the suit of William E. Dodge and D. Willis James against the Mayor, etc., for damages caused by the destruction of a certain bulkhead, and the rights of wharfage arising therefrom, in front of a certain lot of land formerly owned by them on West street, between Spring and Charlton streets, North river, and requesting certain information in respect thereto. Engineer-in-Chief to be directed to examine and report.

From Comptroller of the City :

1st. In reference to the amendment to article 11, section 8, of the Constitution of the State of New York, and as to the effect thereof in relation to the issue of bonds by the Corporation of the City of New York, after January 1, 1885, and requesting to be furnished with a statement in detail of the amounts which will be required for the completion of all existing contracts entered into by the Department, and also requesting an estimate of the amount that will be required by the Department during the year 1885. Secretary directed to prepare the information desired, and submit the same to the Board before it is transmitted to the Comptroller.

2d. Approving of the sureties to the proposal of P. Sanford Ross for repairing Pier at the foot of West Forty-sixth street, North river.

3d. In reference to Audit No. 8728, in favor of John B. Barazzi, and requesting a bill of items of material used and labor employed. The action of the Secretary in notifying Mr. Barazzi to furnish the information desired approved, and when furnished to transmit the same to the Comptroller.

From Police Department :

1st. In relation to the erection of telephone wires by the Department, between Twenty seventh and Fifty-seventh streets, North river.

2d. Certificate of inspection of the boiler on the derrick " City of New York."

From Department of Public Works—In reference to regulating and grading the approaches to the bulkheads at the foot of East One Hundred and Fifth and East One Hundred and Sixth streets, Harlem river.

From the Municipal Service Board—Inclosing papers that have been prepared for applicants under Schedule D, parts 1 and 2, by the Examining Board for that schedule.

From Henderson Brothers, agents Anchor Line :

1st. Requesting Department to repair and refasten piles on Piers, old 20 and 21, North river, and repair Pier, old 20, North river. Engineer-in-Chief to be directed to replace and refasten piles





2d Transmitting Inspector's Report of materials used under Contract No. 212, for building a crib bulkhead with appurtenances, from One Hundred and Twenty-ninth to One Hundred and Thirtieth street, North river.

3d Reporting that the fence erected by the Department at the bulkhead between Seventeenth and Eighteenth streets, East river, had been torn down and carried away on the night of November 4th inst. Engineer in-Chief to be directed to replace the fence at the said premises.

4th. Reporting that the public baths had been removed from their berths on the North and East rivers, and that the gangways on several of the piers where the baths were moored require to be closed. Engineer in-Chief to be directed to make the necessary repairs to the piers to fit them for commercial uses.

5th. Reporting the amount of work done during the week ending November 1, 1884.

6th. Reporting the amount of work done during the week ending November 8, 1884.

7th. Reporting that it will be necessary to close the Pier at the foot of Thirty fourth street, North river, to public use, unless it should be deemed desirable to keep it open in part by expending about \$400 in putting down a backing log about six feet in from the sides of the pier and at the outer end, to keep the wheels of trucks, etc., off the unsheathed areas along the sides of the pier. Engineer in Chief to do the work on the said pier, as recommended in his report.

8th. In relation to filling in outside of the original high water mark between Fifty fourth and Fifty fifth streets, East river, and for which no permit has been granted. Penalty of \$250 imposed upon the alleged owners of the bulkhead thereat, for violation of the rules in filling in outside of and beyond the line of original high water-mark, between Fifty fourth and Fifty fifth streets, East river, and to request them to call and pay the amount of the fine imposed to the Treasurer of this Department, within five days, or the claim will be sent to the Counsel to the Corporation for collection. The Secretary to direct the Dock Master to notify the alleged owners to remove the said filling within thirty days, or the penalty of \$50 per day will be imposed for each and every day the said filling may remain thereafter. The work of removing the said filling to be done under the supervision and direction of the Engineer-in-Chief.

9th. Reporting that the sliding doors on Pier, new 46, North river, are in a dangerous condition. Engineer-in-Chief to be directed to repair the same.

10th. Reporting that he has not yet made a requisition for dredging the portion belonging to the city on the north side of the Harlem Bridge at Third Avenue, as the dredging to be done in that vicinity by private parties has not yet been begun, as ordered by the Board. Secretary directed to advise the Department of Public Parks that the Board is waiting for further information from that Department in respect to dredging at the north end of the Third Avenue Bridge, Harlem river, which was ordered to be done by private parties, and the order to do which was suspended some time since at their request.

11th In relation to the dumping of material at the premises at Fifty-ninth street, East river the Secretary to request the Police Department to prevent the dumping of material at all unauthorized places on the East river water front, as great injury to the water front is being occasioned by the unlawful dumping of stone and other material into the East river at various points between Fifth and Ninetieth streets, and especially at Fifty-ninth street, and to request that any persons violating the law in that respect may be arrested and prosecuted therefor.

12th Reporting the completion by the contractors Walls and Van Riper, of rebuilding the Branch Workhouse Pier at Hart's Island and dredging at Branch Workhouse Pier and at Lunatic Asylum Pier, Hart's Island, East river.

13th Report on Secretary's Order No. 3357, that he had made repairs from time to time to the approach to Piers, new 46 and 47, North river.

14th Report on Secretary's Order No. 3453, that repairs to Pier 28, East river, had been done under his supervision.

15th Report on Secretary's Order No. 3979, that he had placed a new backing log at the jumping-board at the foot of East Seventieth street, East river.

16th Report on Secretary's Order No. 3982, that he had superintended the repairing of Mott's bulkhead on north side of Third Avenue Bridge at One Hundred and Thirty third street, Harlem river.

17th Report on Secretary's Order No. 3991, that he had fenced off and closed to public use such parts of the bulkhead between Piers 59 and 60, East river, that were dangerous and unsafe.

18th Report on Secretary's Order No. 4009, in reference to and reporting the condition of the bulkhead between Seventeenth and Eighteenth streets, East river.

19th. Report on Secretary's Order No. 3688, that he had made repairs from time to time to Pier 7, East river, in safe condition.

From Edward Gilon, Dock Master - Reporting several dangerous holes in the deck of the Pier foot of West Fourth street, North river. The action of the Secretary in notifying the Engineer-in-Chief to repair the said pier, under the order heretofore issued to keep it safe, approved.

From George W. Wanmaker, Dock Master

1st. Reporting that about ten feet square on the north side of Pier, old 34, North river, and about one hundred feet from the outer end, requires new deck plank; also reporting that one fender is broken and two require fastening. Engineer in Chief to be directed to do the work required at the said pier.

2d. Reporting that Pier, old 20, North river, is in a dangerous condition. Engineer in-Chief to be directed to repair where necessary, to keep safe.

From Bernard Kenney, Dock Master - Reporting that there are two small holes on the north side of Pier 58, East river. Engineer-in Chief to be directed to repair.

From John M. Smith, Dock Master—Reporting that one of the spring piles on the north side of Pier, new 46, North river, is out of place, and recommending that it be refastened. Engineer-in-Chief to be directed to repair.

From Edward Abeel, Dock Master :

1st. Reporting that one of the spring piles on the lower corner of Pier 37, East river, is drawn out from the bottom and is hanging in the slip by the chain fastening it to the stringpiece. Engineer-in-Chief to be directed to do the work of replacing the same.

2d. Reporting that dredging is needed in the slip in front of the bulkhead between Piers 23 and 24, East river. Engineer-in-Chief to be directed to examine and report.

3d. Reporting that a number of the half-round chafing fenders are off of both sides of Pier 46, East river. Engineer-in-Chief to be directed to repair.

Communications from the Counsel to the Corporation in reference to the contracts for the purchase by the Corporation of the City of New York of the bulkhead and wharf property on West street, North river, belonging to Charles F. Southmayd, William L. Skidmore and others, John L. Brower and others, and Ogden Brower and others, were received, read and ordered to be placed on file, and the following preamble and resolutions, offered by Commissioner Voorhis in relation thereto, were adopted :

Whereas, This Board has been in negotiation with Mr. Simon Stevens, the attorney for the respective alleged owners of certain bulkhead and wharf property on the North river situated on West street, between Harrison and Hubert streets, in the City of New York, for the acquirement of the said premises by the Corporation of the City of New York, as provided by section 715, chapter 410, Laws of 1882, and

Whereas, Such negotiations have resulted in a proposition on the part of the alleged owners thereof to sell to the Corporation of the City of New York the premises hereinafter described for the prices named, therefore be it

Resolved, That in pursuance of the propositions so made, this Board hereby agrees to purchase for and on account of the Corporation of the City of New York the following described pieces or parcels of wharf property (six in number) from the alleged owners thereof, together with all the rights, titles, easements and privileges incident thereto, for the prices therein respectively stated, provided the title to the said several premises is satisfactory to and approved by the Counsel to the Corporation, the said purchase being also made subject to the approval of the Commissioners of the Sinking Fund, as provided in and by section 715, chapter 410, Laws of 1882.

1st. The bulkhead and wharf property on West street commencing at the southerly line of Franklin street extended, and running thence southerly one hundred feet to a point about seventy-five feet distant from the northerly line of Harrison street extended, claimed as the property of Messrs. *Clarkson Brothers*, for the sum of \$60,000, the said premises being agreed to be purchased subject to

the terms and conditions of the existing lease thereon to Reuben M. Van Sicklen, John R. Hunt and James W. Donaldson, which expires on May 1, 1885.

2d The bulkhead and wharf property on West street commencing at the northerly line of Franklin street extended, and running thence northerly eighty-seven feet six inches to the centre line of the block between Franklin and North Moore streets, claimed as the property of Wm. L. Skidmore and others, for the sum of \$52,500, the said premises being agreed to be purchased subject to the existing lease thereon to W. S. Tompkins, which by its terms expires on March 1, 1885.

3d The bulkhead and wharf property on West street commencing at the southerly line of North Moore street extended, and running thence southerly eighty-seven feet six inches to the centre line of the block between Franklin and North Moore streets, claimed as the property of Charles F. Southward, for the sum of \$55,562.50, the said premises being agreed to be purchased subject to the existing lease thereon to Morgan's Louisiana & Texas Railroad & Steamship Company, which by its terms expires on May 1, 1886.

4th The bulkhead and wharf property commencing at the northerly line of North Moore street extended, and running thence northerly fifty feet to a point about one hundred and twenty-five feet distant from the southerly line of Beach street extended, claimed as the property of Collis P. Huntington, for the sum of \$32,500, the said premises being agreed to be purchased subject to the existing lease thereon to Morgan's Louisiana & Texas Railroad & Steamship Company, which by its terms expires on May 1, 1886.

5th The bulkhead and wharf property on West street, commencing at the southerly line of Hubert street extended, and running thence southerly fifty feet to a point distant about one hundred and fifty feet from the northerly line of Beach street extended, claimed as the property of John Lela Brower and others, for the sum of \$30,000, the said premises being agreed to be purchased, subject to the existing lease thereon to James D. Wynkoop, which by its term expires on May 1, 1886.

6th The bulkhead and wharf property on West street, commencing at a point fifty feet southerly from the southerly line of Hubert street extended, and running thence southerly fifty feet to about the centre line of the block between Beach and Hubert streets, claimed as the property of Ogden Brower and others, for the sum of \$30,000, the said premises being agreed to be purchased subject to the existing lease thereon to James G. Wynkoop, which by its terms expires on May 1, 1888.

Resolved, That upon the approval of the Counsel to the Corporation of a form of contract for the purchase by the Corporation of the City of New York of the above described premises respectively, that the officers of this Board be and are hereby authorized and directed to execute the same and affix the seal of the Department thereto, and when so executed the Secretary be and hereby is directed to transmit a copy of the same to the Commissioners of the Sinking Fund for their approval, as required by law.

Communications from the Engineer-in-Chief, submitting specifications and forms of contract for repairing the Pier at West Twenty first street, North river, and for repairing the approach to Piers,

new 46 and new 47, North river, were received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Laimbeer in relation thereto, adopted :

Resolved, That the specifications and forms of contract, as prepared by the Engineer-in-Chief for repairing the Pier at West Twenty-first street, North river, and for repairing the approach Piers, new 46 and new 47, North river, be and hereby is approved and adopted, subject to the approval of the Counsel to the Corporation as to form, and that the Secretary be and hereby directed to have a sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

Commissioner Voorhis reported in reference to the rate of wharfage to be charged for the use of the Pier at Third street, East river, by the steamboat "J. B. Schuyler," and recommended that the Dock Master be authorized to receive wharfage for the use of the said pier at the rate of \$2.00 per day. On motion, the report was received and ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhis, to whom was referred the subject-matter of renewal of the lease of telephone service between the several offices of this Department, reported thereon that the Telephone Company proposed to construct and maintain for one year a private telephone line from the main office of the Department to and from the following stations, with the necessary instruments at each, viz. : Pier A, North river ; Foot of Duane street, North river ; Pier, new 43, North river ; Pier at Twenty-seventh street, North river ; and Pier at Fifty-seventh street, North river, for the sum of \$685 ; and recommended that the proposition be accepted and that the Treasurer be authorized to issue his order for the construction and maintenance of the same for the sum stated. On motion, the report was received and ordered to be placed on file and the recommendation adopted.

The Secretary stated that the pay-rolls for the General Repairs and Construction force for the half month ending November 15, 1884, amounting in the aggregate to the sum of \$7,894.75, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis offered the following preamble and resolution, which was adopted :

Whereas, This Department did heretofore enter into a contract with the Old Dominion Steamship Company for the purchase of certain wharf property on the North river, south of Beach street, in the City of New York, and the time for closing said contract having been heretofore postponed to this date, and it appearing that it is again necessary to postpone the time for closing said contract until December 4, 1884, both parties to said contract having agreed thereto, therefore

Resolved, That the time for closing the said contract be and it is hereby postponed until December 4, 1884, between the hours of twelve o'clock noon and one o'clock P. M., and the officers of the Board are hereby authorized and directed to execute the proper stipulation for said postponement.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending November 18, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Nov. 12	William Kelly.....	100 filling-in tickets, at 10 cents.....	\$10 00		
"	M. Larkin .....	200 " " .....	20 00		
"	Thos. Mulry & Son.....	50 " " .....	5 00		
"	" " .....	100 " " .....	20 00		
"	Bernard Farrell.....	50 " " .....	10 00		
"	Michael Finnin.....	20 " " .....	4 00		
"	J. Campbell & Son .....	100 " " .....	20 00		
" 13	Morris Asph. Cement Co.....	10 " " .....	2 00		
" 14	Thos. E. Crimmins.....	250 " " .....	50 00		
"	Chas. Guidet.....	70 " " .....	14 00		
"	Cor. Counsel, from Hudson } Tunnel Const. Co..... }	1 qrs. rent l. u. w., etc., S. Pier, new 42, N. R .....	1,000 00		
				\$1,155 00	Nov. 1
17	Thos. Clyde .....	1 qrs. rent parts Piers 33 & 34, etc., E. R.....	\$3,250 00		
	Bernard Farrell.. ..	50 filling-in tickets, at 20 cents.....	10 00		
	J. Campbell & Son.....	100 " " .....	20 00		
	L. Curnen.....	50 " " .....	10 00		
	Geo. W. Wanmaker .....	Whfg. Dist. No. 2, to 15th inst., incl...	480 21		
	Edward Abeel.....	" 3. " ..	633 30		
	John M. Smith.....	" 4. " ..	632 00		
	Bernard Kenney.....	" 5. " ..	364 00		
	Edward Gilon.....	" 6. " ..	517 68		
	Robert Hall .....	" 7. " ..	150 95		
	Abram Duryee.....	" 8. " ..	103 91		
	John Callan.....	" 9. " ..	55 55		
				6,225 60	Nov. 1
			\$7,380 60	\$7,380 60	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.



The following requisitions were read, and

On motion, approved :

Register No.

5000. For 2 barrels kerosene oil	...	Estimated cost,	\$15 00
5001. For 1 barrel tallow	...	"	37 00
5002. For labor, etc., to pave near Pier, new 35, 36, 37, North river	...	"	720 00
5003. For test 20 samples (more or less) of iron	....	"	78 00
5004. For	Extending telephone lines from Pier, new 57, North river, to West Fifty-seventh street, connect offices (Cansevoort street) and Pier new 43, North river; also extend line to Battery, with renewal of telephone service		685 00 per annum.
5005. For	120 tons egg coal { 2 tons nut coal }		473 00
5006. For 3 blacksmith's sledge	...	"	5 00
5007. For 2 dozen tubular lanterns and 2 dozen globes	...	"	26 00
5008. For 12 pieces yellow pine	.....	"	17 00
5009. For 400 oak or hickory wedges	.....	"	20 00
5010. For dry dock, caulk and repair scow "Willie"	.....	"	130 00

Requisition.

240. For labor, etc., to remove awnings from Department offices	..	"	10 00
241. For two tons English cannel coal, and labor	...	"	32 00
242. For books, stationery etc	.....	"	103 40
243. For 1/2 dozen chimneys, 2 shades, 1 drop light	.....	"	10 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held November 26, 1884.

Present—The full Board.

The minutes of the meeting held November 12, 1884, were read and approved

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit :

From Old Dominion Steamship Company. Requesting permission to replace and resheathe piles on the northwest corner of Pier, new 26, North river. Engineer-in-Chief to be directed to examine and report.

From Edmund Coffin, Jr., attorney. In reference to and offering to release to the Corporation of the City of New York all the bulkhead and wharfage rights on the North river, commencing about one hundred and four feet south of Charlton street, and extending thence southerly for a distance of fifty feet, and also agreeing to release all claims for damages thereat for the sum of \$30,000.

Secretary to request the Comptroller to meet with the Commissioners on Monday, December 1st, proximo, at 1 o'clock P. M., at this office, to confer in respect to the settlement and compromising of claims for damages, as well as for the purchase of wharf rights of private parties. The Secretary directed to advise Mr. Coffin that the Board will meet him at this office on Monday, December 1st, proximo, at 1.30 o'clock P. M.

The following communications were received, read and ordered to be placed on file, action being taken where necessary as stated, to wit :

From Counsel to the Corporation—Inclosing check for \$300, collected from John H. Starin, for rent of platform between Piers 18 and 20, North river, due July 31, 1884.

From Department of Public Parks—In reference to the dredging heretofore ordered by this Department in front of the premises of Bryan Lawrence, near the Third Avenue Bridge, Harlem river. Secretary directed to request information from the Department of Parks, as to whether the complaint originally made by them, in respect to the dredging required at the premises belonging to Mr. Bryan Lawrence, is withdrawn or not.

From Police Department—In reference to the dumping of material at unauthorized places on the East river.

From Department of Street Cleaning—Requesting Department to repair the dock at Seventeenth street, East river—Engineer in Chief to be directed to examine and report.

From Samuel G. French—Reporting obstructions on the Pier foot of Ninety sixth street, North river. Dock Master to be directed to report all the facts in relation to the obstructions on the said pier.

From T. M. Brumby, "Commander"—Requesting the Department to allow the steamer "Gedney" to lie outside of the steamship "Minnesota," at the Pier foot of West Twenty-sixth street, North river, for a few weeks, free of charge. Secretary directed to advise that this Board do not consider that it would be authorized by law or warranted in permitting the use of wharf property under their care belonging to the Corporation of the City of New York by any parties, either public or private, free of charge for the use and occupation thereof.

From Jeremiah Reid—Notice of lien, amounting to \$727.85, against Christopher Havican. The Secretary directed to file the lien with the agreement of Havican.

From James A. De Groat—Notice of lien, amounting to \$673, against Christopher Havican. The Secretary directed to file the lien with the agreement of Havican.

From A. J. Howell—Notice of lien, amounting to \$163.50, against Christopher Havican. The Secretary directed to file the lien with the agreement of Havican.

From Thomas Jackson—In reference to use of vacant land foot of Chambers street, North river.

From John Matthews and others—Requesting the use of a portion of the Pier at the foot of Twenty sixth street, East river, for commercial purposes. The Secretary directed to advise the parties that the Board will meet on Monday, December 1st, proximo, at 12 o'clock M., when it will be pleased to confer with them in respect to the matter.



From Charles C. Burrell Inclosing Treasurer's Order No. 11068, given by the Department to Christopher Binder's Sons, for 15,150 cubic feet of cut granite, to be used in the construction of Pier A, at the Battery, and also inclosing "Power of Attorney" from the said Christopher Binder's Sons, authorizing him to collect and receive all moneys that may become due and payable under the said order. The Secretary directed to send copy of letter to the Comptroller, inclosing the "Power of Attorney" for such action in respect thereto as he may deem proper.

From Engineer-in-Chief.

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. The Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending November 15, 1884.

3d. Reporting repairs required to silt basin covers on newly paved land at Piers, new 35 and new 38, North river. Engineer-in-Chief to be directed to replace the covers at both places.

4th. Reporting the suspension of Edward Freel, Dock Builder, for being absent from work three successive days without being excused. The action of the Engineer-in-Chief approved, and the said Dock Builder discharged.

5th. Reporting the suspension of Laborer, acting watchman, Samuel Alexander, for being found asleep while on duty on the night of the 18th instant, and recommending that he be not again assigned to duty as acting watchman. The action of the Engineer-in-Chief approved and the recommendation adopted.

6th. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during the month of July, 1884. The Treasurer to make out bill therefor and collect the amount from the Union Dredging Company.

7th. Transmitting Inspector's report of materials used under Contract No. 214, rebuilding Branch Workhouse Dock, Hart's Island, East river.

8th. Reporting the completion by the contractors, Messrs. Flaherty & O'Connell, of repairs to the Pier at the foot of East Thirty-first street, East river.

9th. Reporting the amount of material excavated by the Union Dredging Company with Department dredges during the month of August, 1884. The Treasurer to make out bill therefor and collect the amount from the Union Dredging Company.

10th. Report on Secretary's Order No. 1577, that no work had been done under permit granted to Messrs. Payne & Sutherland, for the erection of a platform on piles, between the south side of Twenty-ninth street and the middle of the block between Twenty-eighth and Twenty-ninth streets, East river. The said permit revoked, and the Secretary directed to notify Messrs. Payne & Sutherland of the action of the Board.

11th. Report on Secretary's Order No. 3962, that the sheds on the bulkhead between Piers 18 and 19, East river, were removed by the owner on the 17th and 18th instant.

12th. Report on Secretary's Order No. 3995, transmitting in triplicate plans showing the changes proposed by the Board in the lines of the following piers, viz.: Pier, new 65, North river, at the foot of West Thirty-fifth street; Pier, new 70, North river, at the foot of West Fortieth street;

Pier, new 74, North river, at the foot of West Forty fourth street. Pier, new 76, North river, at the foot of West Forty sixth street. The Secretary directed to transmit the maps to the Commissioners of the Sinking Fund, with resolution adopted October 29, 1884.

13th Report on Secretary's Order No. 3999, that he had repaired Pier 41, East river

14th Report on Secretary's Order No. 4000, that he had superintended the driving of ten fender piles at the bulkhead between Piers 49 and 50, East river

15th Report on Secretary's Order No. 4007, that he had replaced fence at Pier 37, East river.

16th Report on Secretary's Order No. 4023, submitting diagram of soundings taken May, 1884, in the slip between Piers, new 42 and 43, North river, and stating that in order to make 25 feet depth at mean low water in north half of said slip would require excavation of about 11,000 cubic yards of mud, and to make same depth in south half of the slip, about 15,000 cubic yards, and also stating that if both halves of the slip are not dredged at the same time the mud will flow to the side and dredged in considerable quantity. The Secretary directed to notify the lessee of Pier, new 42, North river, to dredge the half slip between Piers, new 42 and 43, North river, to a depth of 25 feet at mean low water, and to commence the work within thirty days, under the supervision and direction of the Engineer in Chief, or this Department will do the work at their cost and expense. The Engineer in Chief to be directed to prepare specifications for dredging the half slip south of Pier, new 43 North river, to a depth of 25 feet at mean low water

17th Report on Secretary's Order No. 3943, in reference to the float located at the sewer outlet, Third Avenue Bridge One Hundred and Thirtieth street, Harlem river, and as to the dredging required thereat. The Secretary directed to notify the lessee or owners of the premises on the south side of the Harlem river next to and adjoining the Third Avenue Bridge on the east and west, to dredge thereat to a depth of ten feet at mean low water within thirty days, under the supervision and direction of the Engineer in Chief, and in case of their failure to dredge thereat within the required time the penalty for violation of Rule 9 of the Rules and Regulations will be imposed by this Department

18th Report on Secretary's Order No. 4004, in reference to and reporting the repairs required at the premises between Fifty first and Fifty second streets, East river, used as a launch landing by the Department of Charities and Correction. The Engineer in Chief to be directed to do the work required at the said premises

19th Report on Secretary's Order No. 4002, as to test of cement furnished by S. L. Merchant & Co. Secretary directed to send them copy of said test

20th Report on Secretary's Order, No. 4022, that he had refastened the spring piles on the lower corner of Pier 37, East river

From George W. Wanmaker, Dock Master, in reference to the use of the newly made land between Piers, new 20 and 21, North river, during the holiday season, for the sale of Christmas greens. Subject-matter referred to the Treasurer, with power.

From Charles H. Thompson, Dock Master. Reporting that the deck of the bulkhead between Piers 18 and 19, East river, needs repairing. Engineer in-Chief to be directed to examine and report.

From John W. Smith, Dock Master - Reporting that the bulkhead between Piers at the foot of Eighteenth and Nineteenth streets, and north of Nineteenth street, North river, leased by D. C. Smith from the private wharves thereof, is in a dangerous condition. Engineer-in-Chief to be directed to examine and report.

A communication from the Comptroller of the City, approving the sureties on the estimate of The Atlantic Dredging Company for dredging at various places on the North and East rivers, was received, read and, together with the bids received and publicly opened on the 10th instant, which were taken from the table, was ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Lambbeer, unanimously adopted:

Resolved, That the contract for dredging at the Pier at West Seventeenth street, North river, and other places on the North and East rivers, be and hereby is awarded to The Atlantic Dredging Company, their bid for doing the said work being the lowest under estimates publicly opened on the 10th instant, and the Comptroller having approved of the sureties thereto, November 21st. instant.

The application of the Manhattan Railway Company, requesting permission to repair the bulkhead at Harlem river, west of One Hundred and Twenty ninth street, and the report from the Engineer-in-Chief on Secretary's Order No. 3931 in relation thereto, were taken from the table and ordered to be placed on file, permission being granted to make the necessary repairs thereto, the work to be done under the supervision and direction of the Engineer-in-Chief.

On motion of Commissioner Stark, the matter in relation to the fine imposed on Jeremiah R. for violation of the rules, was referred to Commissioner Voorhis, with power.

The Engineer-in-Chief reported, verbally, that the repairs to Pier 43, East river, were completed by the contractor and was ready for the berthing of vessels. Secretary directed to notify the Dock Master to collect wharfage thereat.

The following resolution, offered by Commissioner Voorhis, in relation to employees in the Department who have been heretofore appointed under the rules of the Civil Service, was unanimously adopted:

Resolved, That in accordance with the provision of Regulation 35, of the Civil Service Rules and Regulations, the following-named employees, heretofore appointed to the positions as stated, be and hereby are appointed and confirmed in the positions to which they were appointed:

Alexander M. Goge, Draughtsman.

John Post, Boatman.

Thomas Sullivan, Chairman.

John Bruton, Mason.

William Fitzgerald, Mason.

John Regan, Inspector of Pier Building.

Wm. H. Burnham, Engineer.

Dennis F. Egan, Engineer.

Arthur McAdam, Ship Carpenter.

Wm. J. Ward, Inspector of Dredging  
 Martin Miller, Foreman Dockbuilder  
 Wm. McDermott, Inspector of Dredging

The Auditing Committee presented an audit of thirty-four bills or claims, amounting in the aggregate to the sum of \$14,642 32, which was received, read, and ordered to be placed on file, and Secretary directed to enter the same in full on the minutes, as follows:

No	Bills or Claims	Amount
22.	Peter Walls and Charles Van Riper, Estimate No. 2, and final, under contract No. 214 .. .. .	\$4,122 08
23.	Christopher Binder's Sons, granite .. .. .	2,040 54
24.	Brown & Fleming, broken stone .. .. .	1,161 10
25.	Meeker & Co., coal .. .. .	504 00
26.	Muller & Wood, pipes, etc .. .. .	475 00
27.	T. E. Crummins, services of steam drills, etc .. .. .	225 00
28.	Decker & Rapp, yellow pine, etc .. .. .	142 50
29.	Burnet & Co., iron work .. .. .	140 00
30.	New York Belting and Packing Co., suction hose, etc .. .. .	120 90
31.	Cobanks & Theall, davits, steps, etc .. .. .	105 00
32.	American Supply Co., sperm oil .. .. .	55 00
33.	F. W. Devoe & Co., kerosene oil, etc .. .. .	44 90
34.	John Morris, repairing snatch blocks, etc .. .. .	40 00
35.	Hodgman & Co., diving nuttens, etc .. .. .	38 00
36.	Follock & Van Wagenen, zinc plates .. .. .	22 68
37.	Colgate & Co., soap .. .. .	10 20
38.	Bradley, Kurtz & Co., mattress sheets .. .. .	15 00
39.	Thos. Fitzsimmons, sawdust .. .. .	15 00
40.	The "Journal of Commerce," advertising notices, etc. .. .. .	11 60
	On Construction Account .. .. .	\$9,306 50
41.	John W. Flaherty and Thomas O'Connell, Estimate No. 1, under contract 215 "A" .. .. .	\$1,597 50
42.	John Monks, piles .. .. .	740 00
43.	Charles Dubois, Estimate No. 2, and final, under Contract No. 206 .. .. .	496 89
44.	Decker & Rapp, yellow pine .. .. .	273 95
45.	Alfred J. Murray, piles .. .. .	270 40
46.	Bell Bros., spruce .. .. .	171 42
47.	The "Evening Post" Job Printing Office, printing proposals, etc .. .. .	59 75
48.	T. New, repairs to pavement .. .. .	\$50 00
49.	L. L. Goodrich, repairs to water pipe, etc .. .. .	37 36
50.	The "Journal of Commerce," advertising notices, etc .. .. .	28 60
51.	The New York "Truth," advertising notices, etc .. .. .	28 00
52.	Muller & Wood, repairs to hydrant, etc .. .. .	27 75
	On General Repairs Account .. .. .	\$3,781 62

8760. Edward Dickel, or Richard J. Morrisson, his attorney, salary as clerk, etc., with interest and costs .....	\$1,347 00
8761. Edward A. Kingsland, stationery, etc .....	107 20
On Annual Expense Account.....	\$1,454 20

8762. Lewis H. Raymond, metallic life-boat.....	\$100 00
On Floating Plant Account .....	\$100 00

RECAPITULATION.

19 Bills or Claims on Construction Account.....	\$9,306 90
12 " " General Repairs Account.....	3,781 62
2 " " Annual Expense Account.....	1,454 20
1 Bill or Claim on Floating Plant Account.....	100 00
34 Bills or Claims, amounting to.....	\$14,642 72

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending November 25, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Nov. 19	Citizens' Steamboat Co. ....	1 qrs. rent Pier at W. 11th st., etc..	\$1,250 00		
" 19	Thos. Lord.....	10 filling-in tickets, at 20 cents....	2 00		
				\$1,252 00	Nov. 19
" 20	E. A. Doran.....	10 " " ....	\$2 00		
" 20	A. L. Fanchire & Co.....	20 " " ....	4 00		
" 20	John Turl & Sons.....	20 " " ....	4 00		
" 20	T. E. Crimmins.....	250 " " ....	50 00		
" 20	Equitable Gas-light Co.....	2 unmounted maps water grant....	5 00		
" 20	Decker & Rapp.....	1 qrs. rent Pier at Jane st , N. R..	400 00		
" 21	Chas. H. Todd.....	1 " bhd. at 40th st., E. R....	100 00		
" 21	Central R. R. of N. J.....	1 " pfm. s s. Pier 8, N. R...	375 00		



DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Nov. 21	Corporation Counsel, from J. H. Starin.....	{ 1 qrs. rent pfm. bet. Piers 18 and } 20, N. R.....	\$300 00		
" 21	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 15th inst. incl.	377 48	\$1,617 48	Nov. 21
" 22	F. S. Lathrop.....	1 qrs. rent N. ½ Pier 12, etc., N. R.	\$750 00		
" 22	John Callahan .....	10 filli g-in tickets, at 20 cents....	2 00		
" 22	Chas. Guidet.....	30 " " " ....	6 00		
" 22	T. E. Crimmins.....	250 " " " ....	50 00		
" 24	John Callahan.....	20 " " " ....	4 00		
" 24	Chas. Guidet.....	30 " " " ....	6 00		
" 24	Chas. H. Thompson .. .....	Whfg. Dist. No. 1, to 22d inst. incl.	636 28		
" 24	Geo. W. Wanmaker. ....	" " 2, " "	329 92		
" 24	Edward Abceel.....	" " 3, " "	179 37		
" 24	John M. Smith.....	" " 4, " "	314 85		
" 24	Bernard Kenney.....	" " 5, " "	334 47		
" 24	Edward Gilon. ....	" " 6, " "	679 88		
" 24	A. m. Duryec.....	" " 8, " "	92 60		
" 24	John Callan.....	" " 9, " "	33 95		
" 25	Robert Hall .....	" " 7, " "	\$130 48	3,419 32	Nov. 24
" 25	John H. Starin.....	1 qrs. rent pfm. bet. Piers 18 and 20. N. R.....	300 00		
" 25	N. Y., L. E. & W. R. R. Co....	1 qrs rent Piers, new 20 and 21, etc., N. R.....	23,750 00		
" 25	" " .....	1 qrs. rent W. ½ Pier 8, E. R.....	2,000 00		
" 25	John Kerrigan.....	50 filling-in tickets, at 20 cent....	10 00	26,190 48	Nov. 25
			\$12,479 28	\$12,479 28	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were received, read and,  
On motion, approved :

Requisition No.	
5011. For test of fifteen samples (more or less) of iron.....	Estimated cost, \$48 00
5012. For one lot yellow pine.....	" 270 00
5013. For about seven pounds water-laid line.....	" 2 50

For the year ending 31st Dec 1884	5 00
For the year ending 31st Dec 1885	5 00
For the year ending 31st Dec 1886	5 00
For the year ending 31st Dec 1887	5 00
For the year ending 31st Dec 1888	120 00
For the year ending 31st Dec 1889	5 25
For the year ending 31st Dec 1890	100 20
For the year ending 31st Dec 1891	1,000 00

Witness my hand and seal this 1st day of January 1892

JOHN T. C. MITCHELL Secretary

At a meeting of the Board of Docka, held December 3, 1884

Present The full Board

The minutes of the meeting held November 26th, ultimo, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit:

From John T. Jordan Requesting permission to locate and retain a float or boat house at the foot of Lincoln Avenue, Harlem river Engineer in Chief to be directed to examine and report

From John White Requesting permission to utilize a space on the river front, equal in area to one city lot, between Fifty-fifth and Fifty-sixth streets, North river, for the purpose of dumping refuse and broken stone and agreeing to pay therefor the sum of \$100 per annum.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Council to the Corporation

To authorize the City Engineer to contract for repairing the Pier foot of West Fifteenth and West Sixteenth Avenues, North river, with his approval as a term endorsed thereon

To authorize the City Engineer to contract for repairing the Pier at the foot of West One Hundred and Twenty-fifth Avenue, North river, with his approval as a term endorsed thereon

To authorize the City Engineer to contract for the repair of the Pier at the foot of West One Hundred and Twenty-fifth Avenue, North river, with his approval as a term endorsed thereon

From Commissioners of the Sinking Fund :

1st. Inclosing copy of resolution adopted November 26th, ultimo, consenting to and approving of the alteration in the width of the proposed new Pier to be built at the foot of West Forty-first street, North river, and inclosing map signed by them. The Secretary directed to file the map in the office of the Engineer-in-Chief.

2d. Inviting the Commissioners to attend a meeting on November 29th, ultimo, at 12 o'clock M.

3d. Inviting the Commissioners to attend a meeting on December 3d. instant, at 10 o'clock A. M.

4th. Inclosing copy of resolution adopted November 29th, ultimo, approving of the agreement made and entered into November 13, 1884, for the purchase from Charles Drake of certain wharf property situated on the Hudson river, between Warren and Murray streets, for the sum of \$14,250.

from Comptroller of the City :

1st. Requesting the Department to furnish him with a statement in detail of the amounts which will be required to be provided from the proceeds of bonds for the completion of existing contracts entered into by the Department, and the estimate of the amount which will be required during the year 1885 for all objects and purposes. The Secretary stating that he had replied thereto, his action was approved.

2d. Requesting to be furnished with a statement of the amount required and to be provided for during the year 1884 for all purposes of the Department, including the purchase of dock property and also requesting the Department to furnish him with a requisition covering the said amount to be raised by the issue of bonds for the action of the Sinking Fund Commissioners. The Secretary directed to reply thereto, giving all the information desired.

From Department of Public Works—In reference to and stating that an order has been issued for the necessary repairs to the south side of the approach to Pier, old 22, North river, and also stating that the work is now in progress.

From Police Department -In reference to alleged dumping on the East river between East Fiftheth and East Ninetieth streets.

From Department of Public Charities and Correction. In reference to the occupation of the Pier at the foot of East Twenty-sixth street, East river.

From Department of Public Parks. In reference to the dredging requested at the premises of Bryan Lawrence on the north side of the Harlem river, east of Third Avenue Bridge, and stating that the original complaint made by them has been withdrawn.

From John H. Starin—Affidavit in reference to the rental for land under water covered by the platform between Piers 18 and 19, North river.

From the Philadelphia and Reading Railroad Company—Requesting permission to replace six or eight piles at Pier 8, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.



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3d Reporting the amount of material excavated by the Union Dredging Company, with dredges belonging to the Department, during the month of September, 1884. The Treasurer to make out bill therefor and collect the amount from the Union Dredging Company.

4th In reference to and reporting the repairs required to the surface of Pier 19, East river. The Secretary directed to notify the owners of the easterly half of the said pier to repair the same in connection with, and at the same time that the west half is repaired by this Department. Engineer in Chief to be directed to repair the west half of the pier, and to superintend and direct the repairing of the east half by the private owners.

5th Reporting the suspension of Watchman Francis M. Madden, for being found asleep while on duty on the night of Tuesday, November 25th, ultimo, and recommending that he be discharged from the service of the Department. The action of the Engineer in Chief approved, and the said Watchman discharged.

6th Reporting the suspension of Watchman John W. Cooper for being off post on the nights of Friday and Saturday, November 28th and 29th, ultimo, and recommending that he be discharged from the service of the Department. The action of the Engineer in Chief approved, and the said Watchman discharged.

7th Reporting the suspension of Laborer Patrick Reynolds, for being absent from work three successive days without being excused. The action of the Engineer in Chief approved, and the said Laborer discharged.

8th Reporting damage to floating and other property during the heavy gale that occurred on the night of November 23, 1884.

9th Reporting the amount of work done during the week ending November 22, 1884.

10th Reporting the completion of repairs to Pier 43, East river, by the contractors, Messrs. Fisherty & O'Connell.

11th Report on Secretary's Order No. 3926, that he had superintended and directed the repairing of the platform north of Desrosses Street Ferry, North river.

12th Report on Secretary's Order No. 3956, that the extension of the pile platform, at the platform on piles in front of centre of office building, Randall's Island, East river, had been done under his supervision.

13th Report on Secretary's Order No. 3980, that he had driven six new oak spring piles and replaced deck plank on the south of Pier at foot of West Thirteenth Street, North river.

14th Report on Secretary's Order No. 4000, that he had superintended the repairing of the approach to Pier, old 22, North river.

15th Report on Secretary's Order No. 4015, that he had restored the piers occupied during the season by the public baths to the condition they were in before being used by the said baths.

16th Report on Secretary's Order No. 4016, that he had replaced the fence at the bulkhead between Seventeenth and Eighteenth Streets, East river.

17th Report on Secretary's Order No. 4021, that he had repaired the sliding doors and fastened chock and spring piles, and also patched the deck of Pier, new 40, North river.

From Abram Duryer, Dock Master. In reference to and reporting that he had served notices for the removal of the bucks on the Pier foot of Fifty fifth, Ninety-sixth, One Hundred and Thirtieth and One Hundred and Thirty first streets, North river.

From Edward Gilson, Dock Master. Reporting that one or two planks are required to the deck of the Pier at the foot of West Thirty fourth street, North river, near the outshore end. The Engineer in Chief to be directed to do the work.

From Bernard Kennedy, Dock Master.—Reporting two dangerous holes in the sheathing on the north side of Pier 36, East river. The Engineer in Chief to be directed to examine and repair, if necessary.

A communication from Horace Russell and Theodore Houston, the receivers of the New York, West Shore & Buffalo Railway Co., and E. F. Winslow, President of the New York, Ontario & Western Railway Company, requesting permission to alter and reduce in size the rack for the southerly railway transfer bridge between Thirty fifth and Thirty-sixth streets, North river, and submitting plans for doing the said work, was received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted.

Resolved, That the communication from Horace Russell and Theodore Houston, receivers of the New York, West Shore & Buffalo Railway Co., and E. F. Winslow, President of the New York, Ontario & Western Railway Co., requesting permission to alter and reduce in size the platform, pier and ferry rack now erected on the southerly side of the southerly freight transfer bridge in the slip between the Piers at Thirty fifth and Thirty-sixth streets, North river, heretofore constructed under permit granted to the New York, Ontario & Western Railway Company, pursuant to the resolution adopted by this Board on July 14, 1883, be placed on file, and that permission be and hereby is granted to the owners of the said structures to alter and reduce in size the said structure above mentioned by taking up and removing about six feet in width on the southerly side of the same for its entire length, so as to make the width of the slip between the Pier at Thirty fifth street and the said rack about one hundred and six feet, the said work to be done in accordance with the plans submitted therefor, and which are hereby approved, and also provided that the work hereby authorized be done under the supervision and direction of the Engineer in Chief of this Department, and that the structure when so altered shall be and remain only during the pleasure of this Board, as provided in and by the terms of the resolution adopted July 14, 1883.

A communication from S. Charles Welsh, requesting permission to withdraw his previous communication in reference to the sale to the city of certain wharf property in West street, North river, extending seventy five feet northerly from the southerly line of Harrison street, extended, and offering to sell the said premises for the sum of \$600 per running foot, was received, read and ordered to be placed on file, permission was granted to withdraw the communication referred to, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted.

Whereas, The Board has been negotiating with Mr. S. Charles Welsh the representative of the heirs of the estate of George W. Welsh, alleged owners of the bulkhead property situated north of the foot of Harrison street, North river, for the purchase thereof, and

Whereas, Mr. S. Charles Welsh has submitted in writing an offer to sell to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at the northerly side of Harrison street extended, and running thence northerly for a distance of about seventy-five feet to a point about one hundred feet distant from the southerly line of Franklin street extended, for the sum of \$600 per foot, and the Board deeming it for the best interests of the city to accept the said offer, therefore, be it

Resolved, That the proposition made to this Board on behalf of the alleged owners thereof, to sell and convey to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at the northerly side of Harrison street extended, and running thence northerly for a distance of seventy-five feet to a point about one hundred feet distant from the southerly line of Franklin street extended, together with all the riparian rights, titles, easements, and privileges incident thereto, for the sum of \$45,000, being at the rate of \$600 per foot, be and hereby is accepted, subject, however, to the approval of the Commissioners of the Sinking Fund, as provided in and by section 715, Chapter 410, Laws of 1882.

Resolved, That the Counsel to the Corporation be and hereby is requested, at his earliest convenience, to make an examination of the title to the foregoing premises and to inform this Board as to the right of ownership in and to the same of the party claiming the title thereto, and that Mr. S. Chas. Welsh be and hereby is requested to prepare and submit to the Counsel to the Corporation a proper form of contract for the purchase by the city of the said premises for his approval as to form, and when so approved, the officers of this Board be and hereby are authorized and directed to execute the same and affix the seal of the Department thereto.

A communication from the Pennsylvania Railroad Company, requesting permission to extend the shed on the bulkhead at the foot of Thirty-fifth street, North river, by building an addition of thirty feet thereto, and submitting plans for the same, was received, read and ordered to be placed on file, and the following resolution, offered by Commissioner Stark, in relation thereto, unanimously adopted :

Resolved, That permission be and hereby is granted to the Pennsylvania Railroad Company sub-lessees of the property on the bulkhead north of Thirty-fifth street, North river, to extend the shed, now erected on the said premises, a distance of thirty feet northerly to about the centre-line of the block, between Thirty-fifth and Thirty-sixth streets. The said extension hereby authorized to be erected in accordance with the plans submitted therefor, and which are hereby approved. Permission is also granted to raise the present existing structure a sufficient height to bring the floor thereof on a level with the deck of the pier now being constructed at the foot of Thirty-fifth street, North river, and also provided that all the work hereby authorized be done under the supervision and direction of the Engineer-in-Chief of this Department.

A report from the Engineer in Chief on Secretary's Order No. 4036, submitting specifications and form of contract for dredging the half slip south of Pier, new 43, North river, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Lumber, unanimously adopted :



Resolved, That the specifications and form of contract, as prepared by the Engineer-in-Chief, for dredging the half slip south of Pier, new 43, North river, be and is hereby approved and adopted, subject to approval by the Counsel to the Corporation as to form ; and that the Secretary be and hereby is directed to have sufficient number of blank forms of proposals printed and proper advertisements inviting bids for doing the said work inserted in the papers designated by law.

A communication from the Department of Street Cleaning, requesting that the slip at the dumping board at Market street, East river, be dredged, was received, read, and ordered to be placed on file.

Commissioner Voorhis moved that the Engineer-in-Chief be directed to make requisition for dredging thereat to a depth of fifteen feet at mean low water, which was adopted by the affirmative vote of Commissioners Voorhis and Stark, Commissioner Laimbeer voting in the negative.

The communication from the Old Dominion Steamship Company, requesting permission to replace fender piles at Pier, new 26, North river, was taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 4029, in relation thereto, which was received and read, was ordered to be placed on file, permission being granted to do the work, provided the same be done under the supervision and direction of the Engineer-in-Chief.

The report from the Engineer-in-Chief on Secretary's Order No. 3880, in reference to the dredging required at One Hundred and Seventeenth street, Harlem river, to give a sufficient depth of water thereat, was taken from the table and ordered to be placed on file, and the Engineer-in-Chief directed to make requisition for dredging at the said premises to a depth of ten feet at mean low water, at a cost not to exceed \$900.

On motion, the Engineer-in-Chief was directed to repair and replace, where necessary, the doors to shed on Pier, new 46, North river ; also to examine and report as to the conditions of the hull and other repairs which may be required to be made to the tug "Manhattan."

Commissioner Voorhis offered the following resolution :

Resolved, That the Commissioners of the Sinking Fund, pursuant to authority vested in them by subdivision 11 of section 6, chapter 574, Laws of 1871, be and hereby are respectfully requested to direct the Comptroller of the City of New York to prepare and issue Dock Bonds of the City of New York for the amount of \$1,950,000 (one million nine hundred and fifty thousand dollars), for the uses and purposes of the Department of Docks.

Which was adopted by the affirmative votes of Commissioners Voorhis and Stark, Commissioner Laimbeer voting in the negative.

On motion, the Secretary was directed to transmit to the Commissioners of the Sinking Fund a statement showing for what uses and purposes the amount required was intended to be used and expended.

On motion of Commissioner Laimbeer, the Secretary was directed to request information from the Counsel to the Corporation as to the present condition of the proceeding commenced in 1879 by

Charles E. Appleby against the Mayor, etc., and if the Board can at the present time proceed with the work of improving the water-front on the North river, between Fifty-fifth and Fifty-eighth streets, and take possession of and inclose the reclaimed land lying outside of the original high-water mark.

Commissioner Voorhis reported that the following-named parties were in arrears for the quarter's rent due the Department on November 1, 1884 :

Schwarzchild & Sulzberger, bulkhead extension, at Forty-fifth street, E. R.....	\$262 50
Samuel L. Storer, part of Pier 22, E. R. ....	1,275 00
Peter H. Walsh, bulkhead at Forty-ninth street, E. R.....	261 25
Morris Wasel, Pier at Thirty seventh street, E. R. ....	300 00

and recommended that the claims be sent to the Counsel to the Corporation for collection. On motion the report was received and ordered to be placed on file, the recommendation adopted and the Secretary directed to transmit the claims to the Counsel to the Corporation for collection.

Commissioner Voorhis presented the monthly report or balance sheet for the month of November, 1884, in duplicate, which were received, read and the Secretary directed to forward the original thereof to the Comptroller of the City and place the duplicate on file.

The following preamble and resolution offered by President Stark in relation to the time for closing the contract for the purchase by the city of certain wharf property from the Old Dominion Steamship Company, was unanimously adopted :

Whereas, This Department did heretofore enter into a contract with the Old Dominion Steamship Company for the purchase of certain wharf property on the North river, south of Beach street in the City of New York, and the time for closing said contract having been heretofore postponed to December, 4th instant, and it appearing that it is again necessary to postpone the time for closing said contract until December 18, 1884, both parties having agreed thereto, therefore,

Resolved, That the time for closing said contract be and it is hereby postponed until December 18, 1884, between the hours of twelve o'clock noon and one o'clock P. M., and the officers of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

The Secretary stating that the pay-rolls for the month of November, 1884, amounting in the aggregate to the sum of \$7,878.98, and the pay-rolls for the General Repairs and Construction force for the half month ending November 30, 1884, amounting in the aggregate to the sum of \$7,060.54, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment, his action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending December 2, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Nov. 26	J. Campbell & Son.....	50 filling-in tickets, at 20 cents....	\$10 00		
" 26	B. Farrell.....	50 " " ....	10 00		
" 26	T. E. Crimmins.....	100 " " ....	20 00		
" 26	Central Railroad of New Jersey.	1 qrs. rent, pfm. bet. Piers 12 and 14 N. R.....	400 00		
" 28	Williams & Guion.....	1 qrs. rent, Pier, new 38, N. R.....	7,500 00		
" 28	Charles Guidet.....	30 filling-in tickets, at 20 cents....	6 00		
" 28	T. E. Crimmins .....	150 " " ....	30 00		
" 28	B. Farrell.....	50 " " ....	10 00		
				\$7,986 00	Nov. 28
Dec. 1	T. E. Crimmins.....	40 " " ....	\$8 00		
" 1	Twenty-third Street Ry. Co.....	1 mos. rent, pfm. N. of 23d st ferry..	100 00		
" 1	Andrew Dettinger.....	1 qrs. rent, Pier at 51st st., N. R....	800 00		
" 1	John H. Starin.....	1 qrs. rent, Pier, new 41, N. R.....	7,500 00		
" 1	Neidlinger, Schmidt & Co.....	1 qrs. rent, pfm. at E. 63d st.....	62 50		
" 1	Pacific Mail Steamship Co.....	1 qrs. rent, Pier, new 34 etc., N. R..	11,375 00		
" 1	Chas. H. Thompson .....	Whfg. Dist. No. 1, to Nov. 29, incl.	123 72		
" 1	Geo. W. Wanmaker.....	" " 2, " ....	176 60		
" 1	Edward Abeel .....	" " 3, " ....	113 69		
" 1	John M. Smith.....	" " 4, " ....	470 67		
" 1	Bernard Kenny .....	" " 5, " ....	327 45		
" 1	Edward Gilon.....	" " 6, " ....	332 44		
" 1	Ab'm Duryee.....	" " 8, " ....	91 29		
" 1	John Callan.....	" " 9, " ....	20 00		
				21,401 36	Dec. 1
" 2	Greenpoint Ferry Co.....	1 qrs. rent, bhd. S. of E. 24th st....	1,025 00		
" 2	Bogert & Morgan .....	1 qrs. rent, pfm. S. side Pier 36, N. R.	62 50		
" 2	Inman Steamship Co .....	1 qrs. rent, Pier, new 36, N. R .....	7,500 00		
				8,587 50	Dec. 2
			\$37,974 86	\$37,974 86	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

5022.	For about 400 cubic yards sand.....	Estimated cost,	\$292 00
5023.	For about 320 cubic yards roofing gravel ..	"	547 20
5024.	For 750 barrels coal tar. ....	"	1,575 00
5025.	For 7 coils Manila rope ..	"	560 00
5026.	{ For 1 bale cotton waste..... } { For 1,000 pounds best navy oakum {	"	120 00
5027.	For 5 gallons Crockett's wood preserving compound ....	"	7 50
5028.	For 1,500 pounds cut nails ....	"	37 50
5029.	For labor and material to dock, calk and paint the bottom of tug "Manhattan ".....	"	250 00
5030.	For services of tug to take the place of tug "Manhattan " Per hour,	"	5 00
5031.	For repairs pile driver No. 8.....	"	20 00
5032.	For smoke pipe, borer "Woodcock ".....	"	.....
5023.	For two steel augurs, borer "Woodcock ".....	"	50 00
5034.	For two cast-iron covers for silt basins. ....	"	10 00
5035.	For one dozen galvanized lip pails.....	"	21 00
5036.	For 6,000 feet 3-inch spruce plank.....	"	120 00

The Board then went into Executive Session.

President Stark offered the following resolution, which was unanimously adopted :

Resolved, That the compensation to be paid to Louis S. Kellogg, Messenger, be and hereby is fixed at \$75 per month, to take effect from and after December 1, instant.

On motion of Commissioner Laimbeer, Daniel Murray was appointed as stone cutter and mason.

On motion of Commissioner Voorhis, Laughlin Harty and John L. Murray were appointed as masons and stone cutters.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the year ending December 2, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM.	FOR WHAT	AMOUNT	TOTAL	By Date
1884.					
Nov 26	J. Campbell & Son.....	50 filling-in tickets, at 20 cents....	\$10 00		
" 26	B. Farrell .....	50 " " .....	10 00		
" 26	T. E. Crummins. ....	100 " " .....	20 00		
" 26	Central Railroad of New Jersey	1 qrs. rent, pfm. bet. Piers 12 and 14 N. R. ....	400 00		
" 28	Williams & Guion.....	1 qrs. rent, Pier, new 38, N. R. ....	7,500 00		
" 28	Charles Guidet .....	30 filling-in tickets, at 20 cents ...	6 00		
" 28	T. E. Crummins .....	150 " " .....	30 00		
" 28	B. Farrell.. ....	50 " " .....	10 00		
				\$7,986 00	Nov 28
Dec 1	T. E. Crummins.....	40 " " .....	\$8 00		
" 1	Twenty-third Street Ry. Co. ...	1 mo. rent, pfm. N. of 23d st ferry..	100 00		
" 1	Andrew Dettinger.....	1 qrs. rent, Pier at 51st st. N. R....	800 00		
" 1	John H. Starin... ..	1 qrs. rent, Pier, new 41, N. R....	7,500 00		
" 1	Neidlinger, Schmidt & Co... ..	1 qrs. rent, pfm. at E. 63d st. ....	62 50		
" 1	Pacific Mail Steamship Co.....	1 qrs. rent, Pier, new 34 etc., N. R.	12,375 00		
" 1	Chas. H. Thompson ....	Whfg Dist. No 1, to Nov 29, incl	123 72		
" 1	Geo. W. Wanmaker.....	" " 2 " .....	176 60		
" 1	Edward Abeel .. ..	" " 3, " .....	113 69		
" 1	John M. Smith ....	" " 4, " .....	470 67		
" 1	Bernard Kenny .....	" " 5, " .....	227 45		
" 1	Edward Gilon .. ..	" " 6, " .....	332 44		
" 1	Ab'm Duryee.....	" " 8, " .....	91 29		
" 1	John Callan .. .	" " 9, " .....	20 00		
				21,401 36	Dec 1
" 2	Greenpoint Ferry Co.....	2 qrs. rent, bhd S. of E. 24th st.....	1,025 00		
" 2	Bogert & Morgan .. ..	1 qrs. rent, pfm. S. side Pier 36, N. R.	62 50		
" 2	Indian Steamship Co .....	1 qrs. rent, Pier, new 36, N. R. ....	7,500 00		
				8,587 50	Dec 2
			\$37,974 86	\$37,974 86	

Respectfully

VOORHIS, Treasurer

The following resolutions were adopted:

In answer to question

number No.

22. For 2000 pounds of tobacco, . . . . .
23. For 2000 pounds of tobacco, . . . . .
24. For 2000 pounds of tobacco, . . . . .
25. For 2000 pounds of tobacco, . . . . .
26. For 2000 pounds of tobacco, . . . . .
27. For 2000 pounds of tobacco, . . . . .
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97. For 2000 pounds of tobacco, . . . . .
98. For 2000 pounds of tobacco, . . . . .
99. For 2000 pounds of tobacco, . . . . .
100. For 2000 pounds of tobacco, . . . . .

The Board then went into Executive Session.

President Clark offered the following resolution, which was unanimously adopted:

Resolved, That the compensation to be paid to Louis S. Kellum, M. D., be fixed at \$75 per month, to take effect from and after December 1, instant.

On motion of Commissioner Lamborn, Daniel Munnay was appointed . . . . .

On motion of Commissioner Vortin, Laughlin Harty and John . . . . . masons and stone cutters.

On motion, the Board adjourned.

John . . . . .

At a meeting of the Board of Docks held December 10, 1884.

Present—The full Board, and E. Grant Marsh, representing the Comptroller of the City.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock, M.

Five estimates were received for repairing the Pier at the foot of West One Hundred and Twenty-ninth street, North river, as follows :

No. 1.	From Joseph Walsh, with \$150 in money.....	\$13,000 00
No. 2.	" Flaherty & O'Connell, with \$150 in money .....	14,775 00
No. 3.	" James D. Leary, with \$150 in money.....	14,890 00
No. 4.	" William P. Kelly, with \$150 in money.....	10,847 00
No. 5.	" P. Sanford Ross, with \$180 in money.....	12,585 00

Five estimates were received for repairing the Peirs at West Fifteenth and West Sixteenth streets, North river, as follows :

No.	BIDDERS.	CLASS No. 1.	CLASS No. 2.
		Repairing Pier at West 15th Street.	Repairing Pier at West 16th Street.
1	From Joseph Walsh, with \$120 in money.....	\$4,650 00	\$4,500 00
2	" Flaherty & O'Connell, with \$120 in money.....	3,446 00	4,327 00
3	" James D Leary, with \$120 in money.....	5,740 00	5,490 00
4	" William P. Kelly, with \$120 in money .....	4,800 00	4,200 00
5	" P. Sanford Ross, with \$120 in money .....	5,000 00	4,800 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

The Board then proceeded with the regular order of business.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit :

From Department of Public Charities and Correction—Requesting the Board to take action on their application for the permanent possession of the Pier foot of East Twenty-sixth street, East river. Secretary directed to advise that a number of business men in that vicinity have requested that a portion of the said pier be set apart for commercial purposes, and have agreed to be present at this office on Friday, the 11th instant, at 1 o'clock P. M., to be heard on the subject, and that action on their application has been deferred until after that time, and they will be duly notified in regard to the conclusions of the Board in respect thereto.

From Edward Abeel, Dock Master—Reporting that the barge "May Flower," owned by Thomas McLaughlin, of No. 37 South street, was sunk on the morning of the 4th instant, at Pier 55, East river, by the steamer "Capital City." Engineer-in-Chief to be directed to examine and report.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Comptroller of the City

1st. In reference to the amount required by the Department, and enclosing memorandum specifying the manner in which he desires a statement to be furnished. The Secretary stating that he had forwarded to the Comptroller the desired information, his action was approved.

2d. In reference to the execution of the contract with the Atlantic Dredging Company. The Secretary directed to have the said contract corrected.

From Commissioners of the Sinking Fund. Requesting the Commissioners to attend a meeting at the Mayor's office on Friday, December 5th instant, at 10 o'clock A. M.

From Health Department. Requesting permission to erect a temporary derrick on the bulkhead at Seventeenth street, East river, in front of the property occupied by them for hospital purposes to enable its agents and employees to discharge coal for the use of the hospital buildings. The Secretary reported that, by direction of President Stark, he had issued a permit therefor to remain during the pleasure of the Board, his action was approved.

From Commissioners of Pilots. Reporting that the wreck of a lighter is lying in the slip south of Grand street ferry slip, just below Houston street, East river. The Secretary directed to advise that the Engineer in Chief has been directed to examine and report.

From New Jersey Steamboat Company. Requesting permission to berth one of its steamers on the south side of the Pier foot of West Twenty seventh street, North river. The Secretary directed to advise that the matter has been referred to the Dock Master, who has been instructed to berth the vessel thereat, the rate of wharfage to be the same as last year, \$7.50 per day.

From Charles C. Burrill. Enclosing bill of lading for cargo of granite.

From S. L. Merchant & Co. — Requesting that a barrel of cement be tested, and enclosing \$10 to pay the cost thereof. The Secretary stating that, by direction of Commissioner Voorhis, he had issued a permit therefor and requested the Engineer in Chief to report the result of the test, his action was approved.

From Robert M. Kid. Thanking the Board for granting him leave of absence.

From Bowring & Archibald. Requesting permission to erect a tally-house on Pier 3, North river, and enclosing the consent of F. Alexander & Son, the lessees of the said pier. Permission granted; the said tally-house to be erected in accordance with the rules, and when so erected permit will be issued.

From Staten Island Rapid Transit Railroad Company—Requesting permission to drive a few piles at the outer end of Pier 1, East river. Engineer-in-Chief to be directed to examine and report.

From James Thom, Agent Beaver Line—Requesting the use of Pier, new 46, North river. The subject matter referred to the Treasurer, with power.

From The Firm of John Matthews—In reference to the use of a portion of the Pier at the foot of East Twenty sixth street, East river, for commercial purposes.

From White Star Line—In reference to and stating that barges, etc., have been berthed at their bulkhead, and requesting the Department to give such orders as will prevent a recurrence of the same. The Dock Master to be directed to report, the Secretary to advise Mr. R. J. Cortis that the matter has been referred to the Dock Master to report thereon.

From the Engineer-in-Chief:

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. The Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending November 29, 1884.

3d. Reporting the suspension of Laborer Gustave Peterson for being absent from work over three successive days without being excused. The action of the Engineer-in-Chief approved and the laborer discharged.

4th. Reporting the suspension of Laborer George C. Glatt for improper conduct, and recommending that he be discharged. The action of the Engineer-in-chief approved and the laborer discharged.

5th. Reporting the suspension of Scowman Wm. Murphy, for being under the influence of liquor while on duty on the night of Monday, the 8th instant, and recommending that he be discharged. The action of the Engineer-in-Chief approved and the scowman discharged.

6th. Reporting that quite a number of joints in the granite about low-water mark on both sides of Pier, new 1, North river, require repointing, and stating that the work can be done in connection with the granite cutting on Pier A. The Engineer in Chief to be directed to do the work.

7th. Reporting that two of the wooden mooring posts on south side of Pier, new 43, North river, have rotted away about the level of the deck and should be replaced, also that two fender pile chocks require replacing. The Engineer-in-Chief to be directed to do the work.

8th. Reporting the completion of repairs to the Pier, foot of East Thirty second street, East river, by the contractors, Messrs. Flaherty and O'Connell. The Secretary directed to notify the Dock Master that the said Pier is now ready for use and occupation by vessels requiring berth thereat.

9th. Report on Secretary's Order No. 4032, as to repairs required at the bulkhead between Piers 18 and 19, East river. The Engineer-in-Chief to be directed to repair.

10th. Report on Secretary's Order No. 4033, that he had repaired the launch landing of the Department of Public Charities and Correction, between Fifty first and Fifty second streets, East river.

11th. Report on Secretary's Order No. 4042 that he had repaired the holes in the deck on out-shore end of Pier at foot of West Thirty fourth street, North river.

12th. Report on Secretary's Order No. 4047 that he had driven three oak piles at the launch landing at north end of Charity Hospital Pier, Blackwell's Island, East river.

13th. Report on Secretary's Order No. 4051, that he had repaired the approach to the Pier at the foot of West Thirteenth street, North river.

14th. Report on Secretary's Order No. 3208, that the injury done to the shed on Pier, new 43, North river, had been repaired at a cost of \$5.40. The Treasurer to make out bill therefor and collect the amount from Seager Brothers, No. 63 Beaver street.

15th. Report on Secretary's Order No. 3444, that he had superintended the taking up and relaying of the pavement in front of Pier, new 42, North river, in order to repair the Croton water pipe.

16th. Report on Secretary's Order No. 3774, that he had repaired the newly-paved ground in front of Pier, new 43, North river.

17th. Report on Secretary's Order No. 3747, that he had repaired the water pipe leading to Piers, new 46 and 47, North river.

18th. Report on Secretary's Order No. 3984, that he had repaired the bulkhead platform between Piers, old 20 and 21, North river.

19th. Report on Secretary's Order No. 3951, that he had removed two piles from the slip between Piers, new 44 and 45, North river.

20th. Report on Secretary's Order No. 3992, that he had repaired the cobble roadway approach to Pier, new 26, North river.

21st. Report on Secretary's Order No. 3980, that he had superintended the work of repairing the platform west of bulkhead between Piers, old 21 and 23, North river.

22d. Report on Secretary's Order No. 4018, in reference to and reporting the dredging required at the premises between Piers 23 and 24 East river. The Secretary directed to notify the owners to dredge the slip to a depth of twelve feet at mean low water, within thirty days, under the supervision and direction of the Engineer in Chief, or the penalty for violation of the rules will be imposed.

From Robert Hall, Dock Master—Reporting service of notice on R. Guggenheimer & Co., of penalty imposed by the Department for violation of the rules in filling in outside of high-water mark at the bulkhead, between Fifty fourth and Fifty-fifth streets, East river.

From Edward Gilon, Dock Master—Reporting that a few planks are required at the inshore end of the Pier at the foot of West Fortieth street, North river. The Engineer in Chief to be directed to repair if necessary.

From Charles H. Thompson, Dock Master—Reporting that upon the frame of the awning erected on Pier 21, East river, there has been placed cloth for the purpose of advertising signs. The Secretary to direct the Dock Master to notify Messrs. Mahory & Co. to remove forthwith the signs placed thereat.

A report from the Engineer in Chief on Secretary's Order No. 4030, as to repairs required to the bulkhead at Seventeenth street, East river, was received, read and ordered to be placed on file;



and Commissioner Stark moved that the Engineer-in-Chief be directed to make the necessary repairs thereto.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A communication from the Hoboken Land and Improvement Company, requesting permission to erect and maintain a ferry-house, racks, etc., at the foot of Fourteenth street, North river, and submitting plans therefor, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Resolved, That permission be and hereby is granted to the Hoboken Land and Improvement Company, lessees of the ferry premises at the foot of West Fourteenth street, North river, to erect and maintain at the said premises during the continuation of the lease and ferry franchise now authorized therefor by the City of New York, a new ferry-house with the necessary platform, bridges and ferry-racks requisite for the safe conduct and management of said ferry ; the said ferry-house, platform, bridges, ferry-racks to be constructed in accordance with the Laws of the State of New York, and as per elevation and plans herewith submitted by the said company, and which as amended are approved by this Board : The easterly line or front of the said ferry-house to be placed or located parallel with and not less than seventy-five feet westerly from the easterly line or side of Thirteenth avenue, and to extend from the southerly to the northerly line of West Fourteenth street, extended (a distance of about one hundred and seven feet), said ferry-house to extend thence westerly over the waters of the Hudson or North river, and parallel and within the lines of West Fourteenth street a distance of eighty-two feet, the said ferry-house, platform, bridges and ferry-racks to be built upon piles, and so constructed as to facilitate and admit of the easy dredging and cleansing of all of said slip under and adjacent to the ferry-house, platform, bridges and ferry-racks hereby authorized to be constructed or maintained, and also provided that the said Hoboken Land and Improvement Company, lessees, file in this office within five days after notice hereof an agreement in writing, that the said ferry-house, platform, bridges, ferry-racks, etc., shall not be used or permitted to be used for any other purpose than as and for ferry purposes, and provided also that the said ferry-house, platform, bridges and ferry-racks shall revert to and become the property of the Corporation of the City of New York on the expiration or sooner termination of the existing lease or franchise given by the City of the said premises for ferry purposes, free of all cost and expense whatsoever to the said city, except so far as such reversion to the city may be inconsistent with the terms and conditions of said lease or franchise ; and that when the said premises or any portion thereof shall be required for the prosecution of the work of the permanent improvement of the water front in accordance with the plan therefor, that the said Hoboken Land and Improvement Company will vacate and surrender the whole or such portion of the said premises as may be required therefor, within thirty days after service of notice to that effect, and also within said time, that they will take down and remove any structures thereon erected which they may be notified so to do ; and the said Hoboken Land and Improvement Company is also hereby required to keep in good and sufficient repair all the structures hereby authorized, and also the bulk-head at the foot of Fourteenth street, North river, during the continuance of this permit and until the expiration or sooner termination of the existing lease for the said ferry franchise and premises ; and the

company is hereby further required and directed to continue and extend to the outermost portion of the ferry rack herein authorized, any existing sewer now discharging into the Hudson or North river, at the foot of Fourteenth street, and also to cause the slip and land under water covered by said ferry-racks, bridges, platforms, ferry-racks, etc., to be dredged, and to be maintained to the depth of twenty feet at all times, at mean low water ; all of the herein mentioned and described work to be done under the direction and supervision of the Engineer-in-Chief of this Department.

On motion, the Engineer-in-Chief was directed to repair the cobble stone pavement between streets, new 41 and new 42, North river.

On motion of Commissioner Voorhis, the President of the Board was authorized and directed to execute the agreement for the use of telephone wire communication between the various offices of the Department, the annual rental therefor being fixed at \$685 per annum.

Commissioner Voorhis offered the following preambles and resolution :

Whereas, This Board has in compliance with law made a requisition, on the 3d instant, upon the Commissioners of the Sinking Fund for the authorization of the issue of Dock Bonds to the amount of \$1,950,000, the necessities and requirements for said amount being set forth in detail in a memorandum accompanying said requisition ; and

Whereas, It appears in this day's issue of the CITY RECORD that the Commissioners of the Sinking Fund have, upon the recommendation of a Special Committee, to whom the subject matter of the issue of said Bonds was referred, decided to authorize the issue of Dock Bonds to an amount not exceeding \$700,000 ; and

Whereas, It is the opinion of this Board that said sum will be entirely inadequate to meet the existing liabilities and necessities of the Department , and

Whereas, This Department has been informed that any measure looking to the immediate relief of the Department from embarrassment in carrying out the work committed to its charge after the close of the present year must be provided for during the present month ; and

Whereas, It is the duty of the Board to avail itself of every opportunity, and that it omit no part upon its part that will contribute to the providing of the ways and means necessary for the payment of the obligations imposed by law upon the Department , therefore be it

Resolved, That this Board hereby request the Counsel to the Corporation to make immediate application to the Supreme Court, for the issuing of a writ of mandamus requiring and directing the Commissioners of the Sinking Fund to issue forthwith by the Commissioners of the Sinking Fund of such an amount of Dock Bonds as with the already authorized under the last requisition of this Department will make the amount of said bonds equal to the amount of said requisition viz.: \$1,950,000.

Commissioner Laimbeer offered the following resolutions as a substitute therefor :

Resolved, That having voted against the resolution of December 3, 1884, asking the Commissioners of the Sinking Fund to make an appropriation of \$1,950,000, and because they have consented to allow for the use of this Department \$700,000 ; therefore, the Secretary be directed to



prepare the usual communication asking the Finance Department to make sale of bonds for the sum of \$700,000, and pass the amount to the credit of this Department.

Resolved, That this Board tender to the Commissioners of the Sinking Fund their thanks for the good will manifested at all times, and particularly for this allotment of the \$700,000.

On motion, the resolutions were laid on the table, to be taken up for consideration on Thursday, December 11, instant, at 1 o'clock P. M.

The Auditing Committee presented an audit of thirteen bills or claims, amounting in the aggregate to the sum of \$3,316.91, which was accepted and adopted, and the Secretary directed to enter the same in full in the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8763.	Alfred C. Hoe & Co., spruce.....	\$1,098 00
8764.	Christopher Havican, cobbles, etc.....	917 48
8765.	Meeker & Co., coal.....	513 50
8766.	John J. Bloomfield, stationery, etc.....	30 60
8767.	Joseph Edwards & Co., pump exhauster, etc.....	30 00
8768.	John Morris, double blocks, etc.....	28 00
8769.	The Ansonia Clock Co., repairs to clock, etc.....	5 00
On Construction Account.....		<u>\$2,622 58</u>
8770.	Decker & Rapp, yellow pine.. ..	\$260 70
8771.	The Evening Post Job Printing Office, printing proposals, etc.....	169 00
8772.	Bell Bros., spruce.....	119 98
On General Repairs Account. ....		<u>\$549 68</u>
8773.	Edward A. Kingsland, stationery, etc.....	\$103 40
8774.	Popham & Co., English Cannel coal.....	32 00
8775.	John J. Feeney, taking down awnings, etc.....	9 25
On Annual Expense Account.....		<u>\$144 65</u>
RECAPITULATION.		
7	Bills or Claims on Construction Account.....	\$2,622 58
3	“ “ General Repairs Account.....	549 68
3	“ “ Annual Expense Account .....	144 65
<u>13</u>	“ “ amounting to .....	<u>\$3,316 91</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending December 9th, instant, which was received, read, and ordered to be placed on file and the Secretary directed to enter the same in full in the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Dec. 3	John Totten .....	110 filling-in tickets, at 20 cents....	\$22 00		
" 3	Michael Finnin .....	20 " " " ....	4 00		
" 3	Charles Ledwith.....	20 " " " ....	4 00		
" 4	Edward Mallon .....	10 " " " ....	2 00		
" 4	R. Parker, Jr. ....	10 " " " ....	2 00		
" 4	T. Mulry & Son.....	100 " " " ....	20 00		
"	Robert Hall.....	Whfg. Dis. No. 7, to 29 Nov. inc...	136 18		
" 4	S. L. Merchant & Co.....	For test of cement.....	10 00		
" 5	T. E. Crimmins.....	150 filling-in tickets, at 20 cents....	30 00		
" 5	John White.....	100 " " " ....	20 00		
" 5	John Callahan.....	20 " " " ....	4 00		
" 5	Thos. Patten.....	1 yrs. rent l.u.w.for bhd. at E. 74th st	100 00		
				\$354 18	Dec. 5
" 6	John J. Bowes.....	10 filling-in tickets, at 20 cents....	2 00		
" 8	Chas. H. Thompson .....	Whfg. Dis. No. 1, to 6th inst incl....	172 02		
" 8	Geo. W. Wanmaker.....	" 2, " " " ....	186 82		
" 8	Edward Abeel .....	" 3, " " " ....	1,033 33		
" 8	John M. Smita.....	" 4, " " " ....	845 38		
" 8	Bernard Kenney.....	" 5, " " " ....	153 58		
" 8	Edward Gilon.....	" 6, " " " ....	656 26		
" 8	Robert Hall.....	" 7, " " " ....	158 69		
" 8	Abram Duryee .....	" 8, " " " ....	116 75		
" 8	John Callan.....	" 9, " " " ....	85 57		
				\$3,410 40	Dec. 8
" 9	N. Y. N. H. & H. R. R. Co....	1 qrs. rent ptm at bkh S. pier 50 E. R.	1,000 00		
				\$1,000 00	Dec. 9
			\$4,764 58	\$4,764 58	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

5037. For 5 boxes rubber cement, 2 yards repairing cloth.....	Estimated cost,
5038. For 6 dozen shovels, 3 dozen canal barrows.....	“
5039. For repairs tug “ Manhattan ”.....	“
5040. For dredge, etc., dumping board, Pier 37, East river.....	“
5041. For dredge, etc., at Pier, One Hundred and Seventeenth street, Harlem river.....	“
5042. For 12,000 feet spruce plank.....	“
5043. For 1 wire screen.....	“
5044. For 10 chaldrons of coke.....	“
5045. For Repairs to two gravel heaters.....	“
5046. For 36 pieces spruce plank, 75 pieces white pine boards.....	“
5046½. For 75 lag screws, 6 strap hinges .....	“

On motion, the Board adjourned to meet on Thursday, 11th instant, at 1 o'clock P. M.

JOHN T. CUMING, Secret

At a special meeting of the Board of Docks, held December 11, 1884.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

The Board met for the purpose of conferring with a delegation of the merchants and turers doing business in the vicinity of East Twenty-sixth street, East river, they having the Board to set apart for business and commercial purposes a portion of the Pier at the foot of Twenty-sixth street, East river.

The following merchants, doing business in that vicinity, appeared and were heard on the subject :

John Matthews, soda-water, Twenty-sixth and Twenty-seventh streets and First avenue

Herman Koehler, brewer and maltster, Twenty-ninth and Thirtieth streets and First avenue

Wm. J. Davis, coal, No. 147 East Thirty-first street, and foot of East Twenty-fifth street

fty feet, for the sum of thirty thousand dollars (\$30,000), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit: on or before the seventeenth day of December, 1884; provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between Ogden Brower and Charles de Hart Brower, executors and trustees under the last will and testament of Elizabeth Ogden Brower, deceased, and others, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, extending fifty feet, more or less, along the westerly side of West street, between Beach and Hubert streets, for the sum of thirty thousand dollars (\$30,000), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit: on or before the seventeenth day of December, 1884; provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between Charles F. Southmayd, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, extending along the westerly side of West street, commencing at the southerly line of North Moore street, and running thence southwardly eighty seven feet six inches, for the sum of fifty five thousand five hundred and sixty two dollars and fifty cents (\$55,562.50), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit: on or before the sixteenth day of December, 1884; provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between William L. Skidmore, Harriet Skidmore, Lemuel Skidmore, and William B. Skidmore, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river; first, the bulkhead situate in front of four lots of land designated by numbers one, two, three, and four, extending along West street from a point opposite the northwesterly corner of lot number one to the center of Franklin street, and, second, the northerly half of the pier extending into the Hudson river at the foot of Franklin street, for the sum of fifty two thousand five hundred dollars (\$52,500), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit: on or before the twentieth

the title to the said premises, which was also received and read, was ordered to be placed on file and the Secretary directed to enter the same in full on the minutes, as follows:

The Comptroller, to whom was referred, at the meeting of November 29, 1884, a communication from the Department of Docks, transmitting certified copies of four contracts for sale of wharf property to the city for the approval of this Board, submitted the following report, viz :

CITY OF NEW YORK FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
December 2, 1884.

*To the Commissioners of the Sinking Fund*

GENTLEMEN At the last meeting of the Board, four contracts for the purchase of wharf property situated on the Hudson river, made by the Commissioners of Docks, were referred to me and I respectfully

#### REPORT

That the said contracts were made by the Commissioners of Docks pursuant to the authority and in accordance with the provisions of section 715 of the Consolidation Act of 1882, and have been approved by the Corporation Counsel.

The purchase of the wharf property described in said contracts is necessary in order to enable the Commissioners of Docks to proceed with the improvement of the water front on the Hudson river, and the sums agreed to be paid for the premises are considered by me to be fair and reasonable.

Resolutions are herewith submitted for the action of the Board, approving of the contracts specifying the locality of the wharf property agreed to be purchased and the amount to be paid therefor under each contract.

Respectfully,

S. HASTINGS GRANT, Comptroller

Whereas, The Commissioners of Docks have agreed to purchase and acquire the title to certain wharf property, on account of the Corporation of the City of New York, and the President, Treasurer and Secretary of said Department have made and entered into agreements with the owners or their legal representatives for the purchase of said wharf property, subject to the approval of the Commissioners of the Sinking Fund and provided the title to the several premises is satisfactory to and approved of by the Counsel to the Corporation, as provided by section 715 of the New York City Consolidation Act of 1882, therefore

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between John Lefroy Brower and Abraham T. H. Brower, executors of and trustees of the last will and testament of John L. Brower, deceased, and others, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, extending along the westerly line of West Street, in a southerly direction from Hoken Street



fty feet, for the sum of thirty thousand dollars (\$30,000), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit : on or before the seventeenth day of December, 1884, provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between Ogden Brower and Charles de Hart Brower, executors and trustees under the last will and testament of Elizabeth Ogden Brower, deceased, and others, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, extending fifty feet, more or less, along the westerly side of West street, between Beach and Hubert streets, for the sum of thirty thousand dollars (\$30,000), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit : on or before the seventeenth day of December, 1884, provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between Charles F. Southmayd, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, extending along the westerly side of West street, commencing at the southerly line of North Moore street, and running thence southwardly eighty-seven feet six inches, for the sum of fifty five thousand five hundred and sixty-two dollars and fifty cents (\$55,562 50), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit : on or before the sixteenth day of December, 1884 : provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

Resolved, That pursuant to the provisions of said statute, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 20, 1884, between William L. Skidmore, Harriet Skidmore, Lemuel Skidmore, and William B. Skidmore, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property fully described therein, on the Hudson river, first, the bulkhead situate in front of four lots of land designated by numbers one, two, three, and four, extending along West street from a point opposite the northwesterly corner of lot number one to the center of Franklin street, and, second, the northerly half of the pier extending into the Hudson river at the foot of Franklin street, for the sum of fifty two thousand five hundred dollars (\$52,500), subject to the examination of the title by the Counsel to the Corporation and his final approval thereof before the day designated to close the purchase of said wharf property under said agreement, to wit : on or before the twentieth

day of December, 1884, provided that the amount agreed to be paid for said wharf property shall be in the Treasury, or be obtained from the sale of Dock Bonds.

The report was accepted, and, on motion, the resolutions were unanimously adopted.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION. }  
NEW YORK, December 15, 1884.

Hon. L. J. N. STARK, *President Board of Docks*

SIR—I beg leave to notify you that the Counsel to the Corporation has this day communicated to the Comptroller his approval of the titles to the property described in four several contracts for the sale of wharf property to the city dated November 20, viz: Charles F. Southmayd, trustees of J. L. Brower, and others trustees of E. O. Brower and others, and Wm. L. Skidmore and others, and upon receipt by the Comptroller of your requisitions properly countersigned for the several sums of consideration money mentioned in said contracts, the same can be closed at the Comptroller's office as they severally mature. Yours respectfully,

F. A. IRISH,  
Assistant to the Counsel to the Corporation.

Commissioner Voorhis offered the following preamble and resolution in relation thereto, which was unanimously adopted:

Whereas, This Board has heretofore entered into contracts for the purchase, by the Corporation of the City of New York, of the following pieces of wharf property, from the owners thereof, at the prices as stated, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund, as required by law.

1. The bulkhead and wharf property on West street, commencing at the northerly line of Franklin street, extended, and running thence northerly eighty seven feet six inches to the centre line of the block between Franklin and North Moore streets, claimed as the property of William L. Skidmore and others, for the sum of \$52,500, the said premises being agreed to be purchased subject to the existing lease thereon to N. S. Tompkins, which, by its terms, expires on March 1, 1885.

2. The bulkhead and wharf property on West street, commencing at the southerly line of North Moore street, extended, and running thence southerly eighty seven feet six inches to the centre line of the block between Franklin and North Moore streets, claimed as the property of Charles F. Southmayd, for the sum of \$55,562 50, the said premises being agreed to be purchased subject to the existing lease thereon to Morgan's Louisiana and Texas Railroad and Steamship Company, which, by its terms, expires on May 1, 1886.

3. The bulkhead and wharf property on West street, commencing at the southerly line of Hubert street, extended, and running thence southerly fifty feet to a point distant about one hundred and fifty feet from the northerly line of Beach street, extended, claimed as the property of John Leisy Brower and others, for the sum of \$30,000, the said premises being agreed to be purchased subject to the existing lease thereon to James D. Wynkoop, which, by its terms, expires on May 1, 1888.

4 The bulkhead and wharf property on West street, commencing at a point fifty feet south-  
 of from the southerly line of Hubert street, extended, and running thence southerly fifty feet to  
 about the centre of the block between Beach and Hubert streets, claimed as the property of Ogden  
 Brower and others, for the sum of \$30,000, the said premises being agreed to be purchased subject to  
 the existing lease thereon to James D. Wynkoop, which, by its terms, expires on May 1, 1888

Whereas, The Commissioners of the Sinking Fund have approved of the agreements so made  
 for the purchase of the said parcels of wharf property respectively, subject to the examination of the  
 title to the same by the Counsel to the Corporation, and the Counsel to the Corporation having  
 approved of the title to the same ; therefore

Resolved, That requisitions for the said several sums respectively, be drawn and transmitted  
 by the Secretary to the Finance Department, to wit :

In favor of John Lefoy Brower and others for the amount of \$30,000.

In favor of Ogden Brower and others for the amount of \$30,000.

In favor of Charles F. Southmayd for the amount of \$55,562.50.

In favor of William L. Skidmore for the amount of \$52,500.

For the payment of the said several amounts as purchase money for the respective pieces of  
 property above described.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held December 17, 1884.

Present—The full Board.

On motion, the reading of the minutes of the meetings held December 10th, 11th and 16th  
 instants, was dispensed with.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From his Excellency Grover Cleveland, Governor of the State of New York Requesting the  
 Board to furnish him with information concerning the operations of the Department during the past  
 year, so far as they relate to the services heretofore performed by the Captain of the Port and  
 Harbor Masters The action of the Secretary in directing the Dock Masters to report in  
 respect to the matter approved, and the Secretary directed to prepare and forward to the Governor  
 the desired information



From Commissioners of the Sinking Fund Inclosing copy of resolution adopted December 9th, instant, consenting to and approving of the alterations in the width of the proposed new pier to be built at the foot of West Thirty-fifth, Fortieth, Forty-fourth and Forty-sixth streets, North river, and inclosing map signed by them. The Secretary directed to file the map in the office of the Engineer-in-Chief.

From the Commissioners of Pilots In reference to and stating that the wreck reported by them as being south of Grand Street Ferry ship is at the foot of Cherry street, instead of Houston street, East river.

From Police Department—Reporting a dangerous hole in Pier 57, East river, foot of Broome street. Engineer in Chief having been heretofore directed to examine and report, action approved.

From T. J. Irwin—Reporting that the Pier at the foot of East Thirty-sixth street, East river, is being used for the purpose of storing sand and preventing the use of the same for other commercial purposes. The Secretary to direct the Dock Master to report in respect thereto.

From S. A. Frost In reference to repairing Pier 19, East river. The Secretary directed to advise that the Engineer-in-Chief has been directed as to the manner in which to have the repairs made to the said pier, and to request Mr. Frost to confer with him in respect to the matter.

From Henderson Brothers—Requesting permission to remove clerk's box from Pier, new 46, North river, to Pier, new 43, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, his action was approved.

From Thos. McLaughlin, owner of the lighter sunk in slip at Pier 55, East river. Stating that as he has not the means to remove the said lighter, he must therefore abandon her.

From John Murray—Requesting the Board to recompense him for injuries received while in the performance of his duty. The Secretary directed to advise that the Board do not consider that it has any power to grant any relief in the manner requested.

From Chas. F. Southmayd, attorney for J. J. Astor In reference to the application heretofore made for permission to fill in on the south line of the channel of Cromwell's creek, north of the south line of One Hundred and Sixty-first street, Harlem river. The Secretary directed to advise that the Board do not deem it advisable to grant the permission desired, for the reason that it would close up and totally destroy a natural water way, which it was practicable to utilize and make available for wharfage purposes, for the accommodation of the business community.

From Arnoux, Ritch & Woodford, attorneys for P. Lenane & Brother In reference to and offering to sell to the Corporation of the City of New York certain bulkhead and wharf property on the North river, between Spring and Charlton streets, for the sum of \$600 per running foot, provided that the title be accepted, and the purchase completed on or before December 31, 1884. The Secretary directed to advise that the Board decline to entertain the proposition made by them.

From Ambrose Dox Requesting permission to erect a temporary mas derrick on the Pier foot of West Ninety-sixth street, North river, for the purpose of discharging a cargo of coal. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said derrick to be removed as soon as the vessel is discharged, his action was approved.

From Stephen H. Mills—In reference to dredging between Piers 23 and 24, East river, and requesting that the time to do the dredging thereat be extended until next spring, and inclosing communication from Mr. Warren Ray, the lessee of the upper berth at Pier 23, East river, in respect thereto. The action taken by the Board on December 10th, instant, amended by making the depth of water to be obtained at the said premises fifteen feet instead of twelve feet at mean low water, and the time extended for three months from date.

From Edward Dickel Tendering his resignation as Clerk in the Department. Resignation accepted, to take effect on this date.

From Engineer in Chief

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. The Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of material excavated by the Union Dredging Company with dredges belonging to the Department during the month of October, 1884. The Treasurer to make out bill therefor and collect the amount from the Union Dredging Company

3d. Reporting the amount of work done during the week ending December 6, 1884.

4th. Reporting that Mr. Wheaton, the alleged owner of the property on the East river, between East Eighty seventh and East Eighty-eighth streets, is dumping earth from the bank into the river north of East Eighty seventh street without having obtained a permit from the Board. The Secretary directed to notify Mr. Wheaton that a penalty of \$250 had been imposed upon him for violation of Rule 1, for dumping earth into the river north of East Eighty-seventh street without obtaining a permit therefor, and to request him to call and pay the amount of the penalty imposed to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection. The Secretary directed to notify the Police Department that it has been reported to this Board that Mr. Wheaton has been dumping earth into the river north of East Eighty seventh street, and to request them to cause the arrest of any person violating the law in this respect.

5th. Reporting the suspension of Laborer, acting Watchman, William H. Penny, for being found asleep while on duty on the night of Wednesday, the 10th instant, and recommending that he be not again assigned to duty as acting Watchman. The action of the Engineer-in-Chief approved and the recommendation adopted.

6th. Reporting the amount of work done during the week ending December 13, 1884

7th. Reporting that a mooring post and part of the backing log on the Pier foot of West Thirteenth street, North river, has been carried away, leaving the pier in a dangerous condition. Engineer-in-Chief to be directed to repair

8th. Report on Secretary's Order No. 3998, that he had superintended the repairing of Pier 13, North river, and the ferry racks at Piers 14 and 15, North river

9th. Report on Secretary's Order No. 4024, that he had superintended the placing of a 1½ inch water pipe under Pier 43, East river.

10th. Report on Secretary's Order No. 4031, in reference to and reporting the condition of the bulkhead between West Eighteenth and West Nineteenth streets, North river and north of West Nineteenth street, North river. The Secretary directed to notify the alleged owner or owner to repair the said premises within thirty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of the rules will be enforced.

11th. Report on Secretary's Order No. 4056, that he had repaired the deck and sheathing of the inshore end of Pier at foot of West Fortieth street, North river.

12th. Report on Secretary's Order No. 4059, in reference to and reporting as to scow sunk south of Pier 55, East river. The Engineer-in-Chief to be directed to report as to the best means to be taken to remove the vessel.

13th. Report on Secretary's Order No. 4028, that the replacing of seven oak fender piles on the south side of Pier 8, North river, and three oak fender piles on southwest corner of same, had been done under his supervision.

14th. Report on Secretary's Order No. 3996, that he had superintended the repairing of the bulkhead on north side of Fourth street, East river.

15th. Report on Secretary's Order No. 4061, in reference to and reporting the condition of and repairs required to Pier 1, East river, and also reporting that on December 6th, instant, the Staten Island Rapid Transit Railroad Company drove four small fender piles on the westerly corner and five on the easterly corner of the said pier. The Secretary directed to notify the Staten Island Rapid Transit Railroad Company that a penalty of \$250 has been imposed upon them for violation of Rule 1, in driving piles at Pier 1, East river, without having obtained a permit from this Board, and to request them to call and pay the amount of the penalty imposed to the Treasurer within five days or the claim will be sent to the Counsel to the Corporation for collection. The Dock Master to be directed to notify the said Company to remove the piles within five days after receipt of notice or the penalty for violation of the rule, \$50 dollars per day for each and every day that may remain thereafter, will be imposed. The work of removal to be done under the supervision of the Engineer-in-Chief of this Department.

16th. Report on Secretary's Order No. 4041, in reference to and reporting the condition of Pier 56, East river. The Engineer-in-Chief to be directed to repair the backing log and half round fenders.

17th. Report on Secretary's Order No. 3918, that he had superintended the placing of a water-pipe and two hydrants on Pier, old 23, North river.

From John M. Smith, Dock Master—

1st. In reference to berthing barges, etc., at the bulkhead north of Pier, new 45, North river.

2d. In reference to the berthing of vessels at the various piers and bulkheads in his district.

From Charles H. Thompson, Dock Master. In reference to the berthing of vessels at the various piers and bulkheads in his district.

From A. Duryee, Dock Master—In reference to the berthing of vessels at the piers and bulkheads in his district

From George W. Wanmaker, Dock Master—In reference to the berthing of vessels at the piers and bulkheads in his district

From E. Abeel, Dock Master—In reference to the berthing of vessels at the piers and bulkheads in his district.

From John Callan, Dock Master—In reference to the berthing of vessels at the piers and bulkheads in his district

From Bernard Kenney, Dock Master—In reference to the berthing of vessels at the piers and bulkheads in his district

From Robert Hall, Dock Master—

1st Reporting that a cleat is needed at the south side of Pier at Thirty eighth street, East river. The Engineer in Chief to be directed to repair

2d Reporting that the bulkheads from Sixtieth to Sixty-second street, and from Seventy-eighth to Seventy-ninth street, and the Pier at Eighty-sixth street, East river, are in a very dirty condition and require to be cleaned. The Secretary directed to request the Department of Street Cleaning to have the same cleaned.

From Edward Gilon, Dock Master

1st Reporting that three or four courses of block pavement adjoining the platform at the foot of West Twenty-fourth street, North river, required to be relaid. The Engineer in Chief to be directed to repair

2d. Reporting that a number of planks are required in the deck of Pier, new 57, North river, to replace those which are rotten. The Engineer in Chief to be directed to repair

3d. Reporting that a number of chocks on the Pier foot of West Forty-sixth street, North river, are displaced and require attention. The Engineer in Chief to be directed to repair

4th Reporting in reference to the berthing of vessels at the piers and bulkheads in his district.

A communication from the Comptroller of the City approving the sureties to the estimates of William P. Kelly, for repairing the Pier at Sixteenth street, North river, and for repairing the Pier at One Hundred and Twenty-ninth street, North river, was received, read and, together with the bids received and publicly opened on December 10th, instant, for doing the said work, which were taken from the table, was ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted.

Resolved, That the contracts for repairing the Piers at West Sixteenth street and West One Hundred and Twenty-ninth street, North river, be and hereby are awarded to William P. Kelly, his bid for doing the said work being the lowest under estimates publicly opened the 10th instant, and the Comptroller having approved of the sureties thereto the 16th instant.



A communication from Mary T. and Elizabeth V. Cockcroft, offering to sell to the Corporation of the City of New York certain bulkhead and wharf property on West street, between Spring and Charlton streets, was received, read, and ordered to be placed on file, and the following preamble and resolutions, offered by Commissioner Voorhis in relation thereto, unanimously adopted:

Whereas, This Board has been negotiating with Mary T. and Elizabeth V. Cockcroft, alleged owners of the bulkhead property and wharf rights on West street, between Spring and Charlton streets, North river, for the purchase thereof, and

Whereas, Mary T. and Elizabeth V. Cockcroft have submitted in writing an offer to sell to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at a point two hundred and forty two feet eleven inches south of the southerly line of Charlton street extended, and running thence southerly forty five feet three inches to a point about one hundred and eighty two feet one inch northerly from the north line of Spring street extended, for the sum of \$550 per lineal foot, and agreeing to release and discharge the Corporation of the City of New York of and from all claims for damages sustained by reason of the taking of the said premises for the work of the permanent improvement of the water front, and expressly waiving and releasing the Corporation of the City of New York from any liability for or by reason of the same, and the Board deeming it for the best interest of the City to accept the said offer, therefore be it

Resolved, That the proposition made to this Board by Mary T. and Elizabeth V. Cockcroft, to sell and convey to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at a point two hundred and forty two feet eleven inches south of the southerly line of Charlton street extended and running thence southerly forty five feet three inches to a point about one hundred and eighty two feet one inch northerly from the north line of Spring street extended, together with all the riparian rights, titles, easements and privileges incident thereto, for the sum of \$24,887 50, being at the rate of \$550 per lineal foot, be and hereby is accepted, which amount shall likewise include a full and complete waiver and release of all claims for damages heretofore sustained by the taking of the said premises for the work of the permanent improvement of the water front, and for any and all liability on the part of the Corporation of the City of New York for the possession and occupation of said premises: this agreement, however, being made subject to the approval of the Commissioners of the Sinking Fund, as provided in and by sect. 2715, chapter 410, Laws of 1882, and that the title to the said premises is acceptable to and approved of by the Counsel to the Corporation, and provided that the amount agreed to be paid for said wharf property shall be in the City Treasury and applicable for that purpose.

Resolved, That the Counsel to the Corporation be and hereby is requested at his earliest convenience to make an examination of the title to the foregoing premises and to inform this Board as to the right of ownership in and to the same of the parties claiming the title thereto, and that Mary T. and Elizabeth V. Cockcroft be and hereby are requested to prepare and submit to the Counsel to the Corporation a proper form of contract, in accordance with the terms and conditions of the foregoing resolution for the purchase by the City of the said premises, for his approval as to form, and when so approved, the officers of this Board be and hereby are authorized and directed to execute the same and affix the seal of the Department thereto.

A communication from Edmund Coffin, Jr., attorney for D. Willis James, offering to sell to the Corporation of the City of New York certain bulkhead and wharf property on West street, between Spring and Charlton streets, was received, read, and ordered to be placed on file, and the following preamble and resolutions, offered by Commissioner Lamberger in relation thereto, unanimously adopted :

Whereas, This Board has been negotiating with Edmund Coffin, Jr., attorney for D. Willis James, alleged owner of the bulkhead property and wharf rights on West street, between Spring and Charlton streets, North river, for the purchase thereof, and

Whereas, Edmund Coffin, Jr., attorney for D. Willis James, has submitted in writing an offer to sell to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at a point one hundred and four feet two inches south of the southerly line of Charlton street extended, and running thence southerly fifty feet to a point about three hundred and sixteen feet one inch northerly from the north line of Spring street extended, for the sum of \$550 per lineal foot, and agreeing to release and discharge the Corporation of the City of New York of and from all claims for damages sustained by reason of the taking of the said premises for the work of the permanent improvement of the water front, and expressly waiving and releasing the Corporation of the City of New York from any liability for or by reason of the same, and the Board deeming it for the best interest of the City to accept the said offer, therefore be it

Resolved, That the proposition made to this Board by Edmund Coffin, Jr., attorney for D. Willis James, to sell and convey to the Corporation of the City of New York the bulkhead property and rights on the North river, commencing at a point one hundred and four feet two inches south of the southerly line of Charlton street extended, and running thence southerly fifty feet to a point about three hundred and sixteen feet one inch northerly from the north line of Spring street extended, together with all the riparian rights, titles, easements and privileges incident thereto, for the sum of \$27,500, being at the rate of \$550 per lineal foot, be and hereby is accepted, which amount shall likewise include a full and complete waiver and release of all claims for damages heretofore sustained by the taking of the said premises for the work of the permanent improvement of the water front, and for any and all liability on the part of the Corporation of the City of New York for the possession and occupation of said premises: this agreement, however, being made subject to the approval of the Commissioners of the Sinking Fund, as provided in and by section 715, chapter 410, Laws of 1882, and that the title to the said premises is acceptable to and approved of by the Counsel to the Corporation, and provided that the amount agreed to be paid for said wharf property shall be in the City Treasury and applicable for that purpose,

Resolved, That the Counsel to the Corporation be and is hereby requested at his earliest convenience to make an examination of the title to the foregoing premises, and to inform this Board as to the right of ownership in and to the same of the party claiming the title thereto, and that Edmund Coffin, Jr., Attorney for D. Willis James, be and hereby is requested to prepare and submit to the Counsel to the Corporation a proper form of contract, in accordance with the terms and conditions of the foregoing resolution for the purchase by the City of the said premises, for his approval as to form, and when so approved, the officers of this Board be and are hereby authorized and directed to execute the same and affix the seal of this Department thereto

Commissioner Voorhis, to whom was referred the application of James Thom, the agent of the Beaver line of steamships, for the use of Pier, new 46, North river, reported thereon in favor of granting permission, during the pleasure of the Board, for the use of the southerly side of Pier, new 46, North river, and the deck thereof, provided that they pay therefor \$40 per day and legal wharfrage for any vessels berthed at the north side of the said pier. On motion, the report was received and the recommendation adopted, and the Secretary directed to notify the parties, and also the Dock Master, of the action of the Board in respect thereto.

The Engineer-in-Chief having reported verbally as to the piers and bulkheads which could be used for the purpose of dumping clean snow and ice during the winter season, the following resolution, offered by Commissioner Voorhis in relation thereto, was unanimously adopted :

Resolved, That the following-named piers and bulkheads be and hereby are designated and assigned (until otherwise ordered by this Board) from which to dump clean snow and ice that may be removed from the streets, thoroughfares and public places of this City :

*On North River.*

1. Bulkhead north of Pier, new 1.
2. North end new made land, between Jay and Duane streets.
3. Outer end of Pier, old 34.
4. Old Bulkhead north of Pier, new 26 (Hubert street).
5. Outer end of Pier, old 42 (Canal street).
6. Outer end of Pier at Bethune street.
7. Outer end of Pier at West Seventeenth street.
8. Outer end of Pier at West Eighteenth street.
9. Outer end of Pier at West Nineteenth street.
10. Outer end of Pier at West Twenty-first street.
11. Dump at West Twenty-seventh street.
12. Outer end of Pier at West Thirtieth street.
13. Outer end of Pier at West Thirty-fourth street.
14. Outer end of Pier at West Fortieth street.
15. Outer end of Pier at West Forty-fourth street.
16. Outer end of Pier at West Forty-sixth street.
17. Outer end of Pier at West Forty-seventh street.
18. Outer end of Pier at West Fifty-fifth street.
19. New made ground between West Fifty-sixth and Fifty-seventh streets.

20. New made ground between West Fifty-seventh and Fifty-eighth streets.
21. Outer end of Pier at West Seventy-ninth street.
22. Outer end of Pier at West Ninety-sixth street.
23. Outer end of Pier at West One Hundred and Thirty-first street.

*On East River.*

24. Outer end of Pier 7 (Coenties Slip).
25. Outer end of Pier 12 (Old Slip).
26. Outer end of Pier 19 (Fletcher street).
27. Outer end of Pier 37 (Market street).
28. Outer end of Pier 41 (Pike Slip).
29. Outer end of Pier 43 (Rutgers Slip).
30. Outer end of Pier 44 (Rutgers Slip).
31. Outer end of Pier 46 (Jefferson street).
32. Outer end of Pier 48 (Clinton street).
33. Bulkhead at Corlears street.
34. Outer end of Pier 55 (Grand street).
35. Outer end of Pier 56 (Broome street).
36. Outer end of Pier 57 (Broome street).
37. Outer end of Pier 60 (Rivington street).
38. Outer end of Pier at Third street.
39. Outer end of Pier at Fifth street.
40. Bulkhead at East Fourteenth street.
41. Bulkhead at East Sixteenth street.
42. Outer end of Pier at East Twenty-fifth street.
43. Outer end of Pier at East Twenty-sixth street.
44. Outer end of Pier at East Thirty-second street.
45. Outer end of Pier at East Thirty-seventh street.
46. Bulkhead at East Forty-second street.
47. Bulkhead at East Forty-third street.
48. Outer end of Pier at East Fifty-fourth street.
49. Outer end of Pier at East Seventy-ninth street.



- 50. Outer end of Pier at East Eighty-sixth street.
- 51. Bulkhead at East Ninety-ninth street.
- 52. Bulkhead at East One Hundred and Fourth street.
- 53. Bulkhead at East One Hundred and Fifth street.
- 54. Bulkhead at East One Hundred and Sixth street.
- 55. Bulkhead at East One Hundred and Ninth street.
- 56. Outer end of Pier at East One Hundred and Seventeenth street.

*On Harlem River.*

- 57. Foot of Second avenue, at East One Hundred and Twenty-ninth street.

In addition to the above, the following-named premises may be used for such dumping, provided that consent from the lessees, respectively, be first obtained by parties desiring to avail themselves of the use thereof, to wit :

*On North River.*

Pier at West Eleventh street.

Pier at Jane street.

Pier at Horatio street.

Pier at West Fifty-first street.

*On East River.*

Pier 5 (Broad street).

Pier 6 (Coenties Slip).

Pier 23 (Beekman street).

Resolved, That all dumping of snow and ice hereby authorized must be done in accordance with the following regulations :

Whenever a pier is used, the dumping must be made from off its outer end.

In all cases the dumping must be made into the river, and not upon the surface of any of the premises.

The dumping of material other than clean snow and ice is strictly forbidden.

The Police Department are hereby requested to enforce compliance with these regulations in every instance.

Resolved, That the Secretary be and hereby is directed to notify in writing the Commissioner of the Department of Street Cleaning and the Police Department of the adoption of the foregoing

resolution, and the Secretary is further directed to have notice thereof prepared and five hundred copies of the same printed for general distribution.

The Board then took up for consideration the resolutions offered by Commissioner Voorhis on December 10th, instant, in relation to the issue of bonds by the Commissioners of the Sinking Fund for the uses and purposes of this Department, and the substitute therefor offered by Commissioner Laimbeer.

The vote was taken on the substitute offered by Commissioner Laimbeer at the meeting of December 10th, instant, and was declared lost by the following vote :

Aye - Commissioner Laimbeer.

Noes—Commissioners Stark and Voorhis.

The vote was then taken on the original resolution, which was also declared lost by the following vote :

Aye—Commissioner Voorhis.

Noes—Commissioners Laimbeer and Stark.

The pay-rolls for the General Repairs and Construction Force for the half month ending December 15, 1884, was audited and approved, and the Secretary directed to forward the said pay-rolls, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending December 16, 1884, which was received and read, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM	FOR WHAT	AMOUNT.	TOTAL	DATE DEPOSITED.
1884.					1884
Dec. 10	D. L. & W. R. R. Co.....	9 mos. rent bld. etc., bet. Piers 18 and 19, N. R. ....	\$1,125 00		
" 10	T. E. Crimmins.....	100 filling in tickets, at 20 cents....	20 00		
				\$1,145 00	Dec 10
" 11	" .....	100 " " .....	\$20 00		
" 12	" .....	50 " " .....	10 00		
" 12	A. L. Fauchere & Co... ..	20 " " .....	4 00		
" 12	John Kerrigan.....	50 " " .....	10 00		
" 12	Thomas Sexton .....	20 " " .....	4 00		
" 12	Thomas Lord.....	10 " " .....	2 00		
" 12	Thomas McCarthy ..	100 " " .....	20 00		
" 12	Union Dredging Company	Use of Dept. Dredges for June ....	237 22		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1884.					1884.
Dec. 13	Thomas McCarthy.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 15	" .....	200 " " .....	40 00		
" 15	Peter Hayes .. .....	20 " " .....	4 00		
" 15	Charles H. Thompson.....	Whl. Dis. No. 1, to 13th inst., incl....	263 93		
" 15	George W. Wanmaker.....	" 2, " ....	526 12		
" 15	Edward Abeel.....	" 3, " ....	379 37		
" 15	John M. Smith.....	" 4, " ....	663 41		
" 15	Bernard Kenney.....	" 5, " ....	416 99		
" 15	Edward Gilon.....	" 6, " ....	408 89		
" 15	Robert Hall .....	" 7, " ....	217 75		
" 15	Abram Duryee.....	" 8, " ....	179 28		
" 15	John Callan.....	" 9, " ....	51 90		
				\$3,468 86	Dec
" 16	T. E. Crimmins.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 16	J. Campbell & Sons.....	50 " " .....	10 00		
" 16	James Byrne.....	50 " " .....	10 00		
" 16	T. E. Crimmins .....	150 " " .....	30 00		
				70 00	De
			\$4,683 86	\$4,683 86	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

On motion, Requisition No. 5023, approved at the last meeting of the Board, was canceled.

The following requisitions were read and,

On motion, approved :

Register No.

5047.	For gas-fixtures, etc.....	Estimated cost,
5048.	For 100 lbs. red lead, 500 lbs. white lead.....	" \$37 2
5049.	For 1 barrel each raw and boiled linseed oil.....	" 59 0
5050.	For repairs to copper float.....	" 2 5
5051.	For about 100 spruce piles.....	" 275 0
5052.	For repairs to pile drivers and 10-ton derrick .....	" 66 0
5053.	For repairs to tug " Manhattan " .....	" 45 0

## Register No

5054. For 2 pieces of yellow pine	Estimated cost,	\$40 00
5055. For 400 barrels of coal tar . . . .	"	840 00
5056. For 80 cubic yards coarse roofing gravel, per cubic yard	"	1 87½

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a special meeting of the Board of Docks, held December 23, 1884.

Present—The full Board

A communication from the Commissioners of the Sinking Fund, transmitting copy of resolution adopted December 5, 1884, approving of the agreement for the purchase of certain wharf property on the North river by the Corporation of the City of New York from the Southern Development Company, was received and read, and together with the communication from the Counsel to the Corporation, approving of the title to the said premises, which was also received and read, was ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

CITY OF NEW YORK FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
December 4th 1884 }

*To the Commissioners of the Sinking Fund*

GENTLEMEN—The Comptroller, to whom was referred at the last meeting of the Board a contract made by the Department of Docks with the Southern Development Company for the purchase by the city of certain wharf property, respectfully

REPORTS

That the said contract has been transmitted to the Commissioners of the Sinking Fund for their consideration and approval, as provided by Section 715 of the Consolidation Act of 1882, and that it has been approved by the Counsel to the Corporation, and executed by Charles P. Huntington, agent and attorney for the Southern Development Company, and the officers of the Department of Docks in behalf of the Mayor, Aldermen and Commonalty, dated December 1st, 1884.

The wharf property agreed to be purchased under said contract is situated on the Hudson river, commencing at the northerly line of North Moore street extended, and running thence northerly fifty feet, on the westerly side of West street, as more particularly described therein, subject to an existing lease, and the consideration to be paid therefor is the sum of thirty two thousand five hundred dollars (\$32,500), on or before the 23d day of December, 1884.

The object of this purchase of wharf property is to enable the Department of Docks to proceed with the construction and the improvement of the water front of the city on the Hudson river, as

provided by law, and I know of no reason why said purchase should not be approved by the Commissioners of the Sinking Fund.

A resolution is submitted approving of the same.

Respectfully,

S. HASTINGS GRANT, Comptroller.

Resolved, That in pursuance of the provisions of section 715 of the Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into December 1st, 1884, between The Southern Development Company and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property on the Hudson river, situated on the westerly side of West street, northerly from North Moore street, as more fully described therein, for the sum of thirty-two thousand five hundred dollars (\$32,500), subject to the examination of the title by the Counsel to the Corporation, and his final approval thereof, before the day designated to close the said purchase of said wharf property under said agreement, to wit: On or before the 23d day of December, 1884, provided that the amount agreed to be paid for said wharf property shall be in the City Treasury or shall be obtained from the sale of Dock Bonds.

The report was accepted, and, on motion, the resolution was unanimously adopted.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, December 19, 1884.

*Hon. L. J. N. STARK, President Board of Docks:*

SIR—I beg leave to notify you that I have this day communicated to the Comptroller my approval of the title to the property described in a contract for the sale of wharf property dated December 1, 1884, between the Southern Development Co. and your Department on behalf of the City.

Upon receipt by the Comptroller of your requisition properly countersigned, for the sum of \$32,500, the consideration mentioned in said contract, the same can be closed at the Comptroller's office when it matures.

Yours respectfully,

E. HENRY LACOMBE,

Counsel to the Corporation.

Commissioner Voorhis offered the following preamble and resolution in relation thereto, which was unanimously adopted:

Whereas, This Board has heretofore entered into a contract for the purchase by the Corporation of the City of New York, from the Southern Development Company, of the bulkhead and wharf property, commencing at the northerly line of North Moore street extended, and running thence northerly fifty feet, to a point about one hundred and twenty-five feet distant, from the southerly line of Beach street extended, for the sum of \$32,500, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund as required by law; and

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase of the said wharf property, subject to the examination of the title to the same, by the Counsel to the Corporation, and the Counsel to the Corporation having approved of the title to the same, therefore,

Resolved, That requisition for the said amount be drawn and transmitted by the Secretary to the Finance Department in favor of the Southern Development Company, for the amount of \$32,500, for payment of the said amount, as purchase money for the said wharf property.

The several communications from the Department of Public Charities and Correction, requesting the Board to give them the permanent occupation of the Pier at the foot of East Twenty-sixth street, East river, for the uses and purposes of their Department, and the communications from the merchants and manufacturers doing business in the vicinity of East Twenty-sixth street, East river, requesting the Board to set apart a portion of the said pier for business and commercial purposes, were taken from the table and ordered to be placed on file.

Commissioner Laimbeer moved that the outer four hundred feet of the Pier at the foot of East Twenty-sixth street, East river, be appropriated for the uses and purposes of the said Department, which was lost by the following vote.

Aye—Commissioner Laimbeer.

Noes—Commissioners Stark and Voorhis.

Commissioner Voorhis offered the following resolution in relation thereto.

Resolved, That permission be and hereby is given to the Department of Public Charities and Correction to make use of and occupy, during the pleasure of this Board, the easterly portion of the pier (with the water adjacent thereto) recently erected in the East river, at the foot of Twenty-sixth street, said portion commencing at the outer end of said pier and extending shoreward or westerly for a distance of 375 feet, the same to be used only for the mooring and berthing of vessels engaged in the service of said Department and for the reception and delivery of merchandise and supplies delivered and received to and from such vessels, and also for the embarkation and landing of passengers (voluntary or involuntary) on such boats of said Department as may be berthed for such portion of said pier as is hereby designated, and provided, that no part or portion of said pier as is hereby designated is to be used for the purpose of storing coal, flour or other merchandise or supplies of any kind, and the same is to be at all times subject to the rules and regulations governing the wharf property of the City of New York.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A communication from the Staten Island Rapid Transit Railroad Company in reference to the penalty imposed upon them for violation of Rule 1, in driving fender piles at Pier 1, East river, and requesting permission to retain the piles in their present place, was received, read, and ordered to be placed on file.



Commissioner Laimbeer moved that their application for permission to retain the piles thereat be denied, and that the Board adhere to its former action in enforcing the penalty and requiring the removal of the said piles, which was lost by the following vote:

Aye—Commissioner Laimbeer

Noes—Commissioners Stark and Voorhis

Commissioner Voorhis moved that their application for permission to retain the piles driven at the said pier be granted, upon condition that the said company forthwith pay the amount of the penalty, \$250, imposed upon them for violation of Rule 1, and that in default of such payment the former action of the Board to be and remain in full force and effect, and the penalty of \$50 per day for failure to remove the same to be imposed and collected.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

A communication from the Union Dredging Company, in reference to and stating that under Contract No. 208, dated July 10, 1884, the work of dredging at the bulkhead south of Pier, old 54, North river, was not done by them within the prescribed time, for the reason that they were unable to get possession of the said premises on account of the refusal of the occupants to vacate the same, was received and read and together with the communications from the Union Dredging Company, Tim Shea, the lessee of the said premises, and the report from the Engineer in Chief on Secretary's Order No. 3907, in respect thereto, were taken from the table and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, was unanimously adopted:

Whereas, This Board did heretofore, on July 10, 1884, enter into a contract (No. 208) with the Union Dredging Company for dredging at sundry places on the North and East rivers, which contract embraced the performance of certain work at the bulkhead south of Pier, old 54, North river, particularly described in paragraph 2 of the specifications in said contract, and

Whereas, The lessee of the said premises has requested that the dredging thereat should be postponed until next spring, and the said Union Dredging Company having completed all the other work embraced in the said contract, and has requested that the contract (No. 208) be settled and completed, and has consented that at the same be amended by eliminating therefrom such portions thereof as relate to and require the performance of any work at the bulkhead south of Pier, old 54, North river, and the Counsel to the Corporation having given his opinion that there was no legal reason why such amendment should not be made, and why the contract should not be considered as fully completed on the completion of the other work required to be done thereunder, and this Board deeming that the interests of the City will not suffer any loss or injury by reason thereof, inasmuch as the amounts to be paid under said contract are fixed in proportion to the amount of work actually performed thereunder, therefore,

Resolved, That contract No. 208 entered into on July 10, 1884, with the Union Dredging Company, be and the same is hereby amended by striking out therefrom all portions thereof relating

to the dredging of the premises at the bulkhead south of Pier, old 54, North river, mentioned and described in paragraph 2 of the specifications, and that the said contract so amended be considered as settled and fully completed, and that the Engineer in Chief be and hereby is directed to prepare and submit to this Board the final estimate for the work done under the said contract.

A communication from Noah Wheaton, in reference to the penalty imposed upon him for violation of Rule 1, in dumping earth into the East river, north of East Eighty-seventh street, and stating that the said filing was made necessary on account of the ground being washed away, and requesting the Department to remit the said penalty, as it was not his intention to violate any of the rules of the Department, was received, read, and ordered to be placed on file, and the subject-matter referred to the Treasurer, with power.

A communication from Robert Hall tendering his resignation as Dock Master, to take effect on January 1, 1885, was received, read, and ordered to be placed on file, and his resignation was accepted, to take effect on the said date.

A communication from the Counsel to the Corporation in reference to and stating that in consequence of defects in the title, he had not approved of the title for the purchase, by the Corporation of the City of New York from the Old Dominion Steamship Company, of the wharf property on West street, between North Moore and Beach streets, North river, and advising this Board that the contract for the purchase of the same should not be canceled until the contract is complied with, was received, read, and ordered to be placed on file, and the Secretary directed to have the same recorded in the Book of Opinions.

Commissioner Voorhis offered the following preamble and resolution, which was adopted :

Whereas, This Department did heretofore enter into a contract with Charles Drake for the purchase of certain wharf property on the North river, south of Warren street, in the City of New York, and the time for closing the said contract having been heretofore postponed to this date, and it appearing that it is again necessary to postpone the said contract until December 29, 1884, both parties having agreed thereto ; therefore

Resolved, That the time for closing the said contract be and it is hereby postponed until December 29, 1884, between the hours of twelve o'clock, noon, and one o'clock P. M., and the officers of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

The following requisitions were read and,

On motion, approved :

Register No

5057. For one barrel signal oil. ....	Estimated cost,	\$45 00
5058. For 120 tons egg coal and six tons nut coal . . . . .	"	532 50
5059. For 24 1/2 yards of cocoa matting and 24 yards of lining .. . . .	"	17 60
5060. For stove pipe, zinc fenders, zinc screen, etc. ....	"	41 60



Register No.

5061.	For one lot of yellow pine .....	Estimated cost,	\$48 00
5062.	For 10,000 feet spruce plank .....	"	200 00
5063.	For one lot of spruce .....	"	39 00
5064.	For two barrels kerosene oil .....	"	15 00

Requisition No.

244.	For stationery, etc .....	
255.	For weather strips at Department offices .....	

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held December 24, 1884.

Present—The full Board.

The minutes of the meetings held December 10th, 11th, 16th and 17th instant were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit :

From Engineer-in-Chief :

1st. In reference to proceeding with the work of building the bulkhead wall between Franklin and Laight streets, North river. Referred to Executive Session.

2d. Report on Secretary's Order No. 4040, in reference to and reporting the condition of the hull and other repairs required to the tug "Manhattan."

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the City :

1st. In reference to and requesting that all vouchers sent for audit and payment of amounts claimed thereon shall contain a reference to the law, or law and ordinance authorizing the contracting of the debt and expenditure of the amount of the same. The Secretary directed to comply with the request as far as practicable.

2d. Transmitting lease, dated July 30, 1877, from Charles F. Southmayd and Frederick A. Southmayd to Charles Morgan, of certain wharf property on the North river, between North Moore and Franklin streets, the rents reserved therein to be collected by this Department ; also, a lease, January 11, 1884, from W. L. Skidmore, agent, and W. L. Skidmore to W. S. Tompkins,

certain bulkhead and wharf property on the North river, between North Moore and Franklin streets, the rents reserved therein to be also collected by this Department. The Secretary directed the Bookkeeper to register the said premises in the Book of Leases, and charge the rent accruing thereon from date.

From Counsel to the Corporation. In reference to the suits commenced against Samuel L. Carter and The Fulton Market Fish Mergers Association, for arrears of rent of wharf property at piers 22 and 23, East river, and the bulkhead between, and in reference to allegations in the verified answers served in said suits, and requesting information in reference thereto. The Secretary directed to furnish the desired information.

From Police Department.—In reference to illegal dumping on the East river, between East Eighty-seventh and East Eighty-eighth streets, and stating that the said complaint had been referred to the Superintendent for his immediate attention and report.

From Municipal Service Board. In reference to and inclosing copy of resolution in respect to the reappointment of employees who have been relieved from duty on account of sickness.

From Department of Street Cleaning.—In reference to cleaning certain piers and bulkheads on the East river.

From John B. Solley and others. In reference to the condition of the foot path leading to the Christopher street ferry, and requesting the Department to raise the grade of the said foot path so as to allow the rain and slush to run off.

From New York, Lake Erie & Western Railroad Company. In reference to the condition of the roadway leading from West street to their ferry gates at the foot of Chambers street, North river, and requesting the Department to repair the said roadway before the winter sets in. The Secretary directed to advise the said railroad company that by the terms and conditions of their lease they are required to make all the necessary repairs that may be required at the premises in question.

From Cheney's Towing Line. In reference to the condition of the slip between Thirty-fourth and Thirty-fifth streets, North river, and requesting the Department to do the necessary dredging required thereat. The Secretary directed to advise that the dredging mentioned is embraced in the contract recently made by the Department, and that the work will probably be done before the coming spring.

From George Hegarty. Requesting an appointment as Inspector of Dredging.

From New Haven Steamboat Company.—Requesting permission to berth steamer "C. H. Northam" at the southerly side of the Pier foot of Fifth street, East river. The subject matter referred to the Treasurer, with power, and the Secretary directed to advise the steamboat company of the action of the Board.

From Harrison & Langdon, attorneys for Mr. Edward M. Dixon. In reference to and offering to sell to the Corporation of the City of New York certain wharf property situated on the northwest corner of Twelfth avenue and One Hundred and Second street, and on the northwest corner of Twelfth avenue and One Hundred and Fourth street, North river, and running to the westerly side

Thirteenth avenue, for the sum of \$30,000. The Secretary directed to advise that at present the Board do not desire to purchase the said property.

From George De Forrest Lord, attorney for Mr. Daniel D. Lord. Offering to settle claim for drainage to wharf property situated on the North river seventy five feet north of Clarkson street, upon the basis of payment by the Corporation of the City of New York of \$800 per running foot, with interest. The Secretary directed to advise Mr. Lord that the Board respectfully declines to entertain his proposition, as it is deemed to be far in excess of a just and reasonable price for the premises in question.

From William P. Kelly. Accepting contracts for repairing the Piers at West Sixteenth street and West One Hundred and Twenty-ninth street, North river.

From Alex. J. Howell. Notice of lien against Christopher Havican, amounting to \$60. The Secretary directed to file the said lien with the agreement of Havican.

From Ridgewood Ice Company. Requesting the use of Pier 43, East river.

From James Cruikshank. Requesting permission to place eight fender piles and three bearing piles in place of a like number that are broken at Pier 3, East river. Permission granted, the said work to be done under the supervision and direction of the Engineer in Chief.

From Engineer in Chief:

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. The Secretary directed to notify the Bookkeeper.

2d. In relation to sale of old materials and property at Gansevoort street and West Fifty seventh street yards, North river, and inclosing list of the same. Six shovels to be added to the list, and the property to be sold at public auction.

3d. Reporting the completion of repairs to the Pier and its approach at the Pier foot of West Forty-sixth street, North river, by the contractor, P. Sanford Ross. The Secretary directed to notify the Dock Master to collect wharfage thereat.

4th. Reporting the suspension of Laborer John S. McMahon, for being absent from work on three successive days without being excused. The action of the Engineer-in-Chief approved, and the said Laborer discharged.

5th. Reporting the absence of certain Dock Builders, Laborers, and Watchmen. The action of the Engineer in Chief approved, and the parties named dropped from the rolls.

6th. Transmitting Inspector's report of materials used under Contract No. 215 A and 215 B in repairing Piers 43 and 44, East river, and at Pier at East Thirty first street, East river.

Transmitting Inspector's report of materials used under Contract No. 217, in repairing the Pier and its approach at the foot of West Forty sixth street, North river.

7th. Reporting that two spruce fender piles on the northwest corner of Pier, new 46, North river, were broken by the steamship "Orinoco" on December 23d, instant. The Secretary directed to notify the owners of the said steamship to repair the damage within five days, under the

on and direction of the Engineer-in-Chief, or this Department will do the work at their cost and expense.

8th. Reporting the completion of repairs to Pier 44, East river, by the contractor, James Barry. The Secretary directed to notify the Dock Master to collect wharfage thereat.

9th. Report on Secretary's Order No. 3498, that he had superintended the erection of a platform on piles south of Fiftieth street, North river.

10th. Report on Secretary's Order No. 3656, that repairs had been made from time to time to the bulkhead between Piers, new 46 and new 47, North river.

11th. Report on Secretary's Order No. 3668, that he had repaired the Pier at West Eighteen street, North river.

12th. Report on Secretary's Order No. 3860, that repairs to the south half of Pier 62, East river had been done under his supervision.

13th. Report on Secretary's Order No. 3948, that he had repaired the Charity Hospital Pier at Randall's Island, and the storehouse Pier at Blackwell's Island, and also stating that the necessary dredging had been done at the said premises by the Union Dredging Company.

14th. Report on Secretary's Order No. 3955, that the unleased portion of the Pier at the foot of East Forty sixth street, East river, had been repaired by the force of the Department, and that the repairs to the leased portion of the said pier had been made under his supervision.

15th. Report on Secretary's Order No. 3958, that the Charity Hospital Pier at Blackwell's Island had been repaired and extended, and also stating that the dredging had been done by the Union Dredging Company.

16th. Report on Secretary's Order No. 4014, that he had placed backing log at the Pier foot at West Thirty fourth street, North river.

17th. Report on Secretary's Order No. 4044, in reference to the condition of the crossing leading to the ferry at the foot of Christopher street, North river, and stating that the best method of remedying the trouble complained of by the Hoboken Land and Improvement Company would be for the said company to employ a man to keep the said crossing clean in wet and snowy weather as most of the railroad and ferry companies do at the present time. The Secretary directed to send a copy of the said report to the Hoboken Land and Improvement Company.

18th. Report on Secretary's Order No. 4064, that he had repaired the bulkhead between Piers 18 and 19, East river.

19th. Report on Secretary's Order No. 4071, that he had repaired the sheathing on Pier, new 57, North river.

20th. Report on Secretary's Order No. 3966, that repairs needed to the north half of Pier 57, East river, had been made by Mr. Willets, the owner of the said portion of the pier.

21st. In reference to and reporting that J. W. Thom & Co., to whom a permit had been granted to build a crib bulkhead and rip rap wall at Spuyten Duyck creek, had filled in on the north side of the creek, putting up a retaining structure, as required by the permit. A penalty of \$250

posed upon Messrs. T. W. Thorne & Co. for violation of Rule 1, and the Secretary directed to notify the said parties to call and pay the amount of the fine imposed upon them within five days after receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

From Robert Hall, Dock Master

1st. Reporting that on December 20th, instant, he had served on Mr. Noah Wheaton the notice from the Board, imposing upon him a penalty of \$250 for violation of Rule 1, in dumping earth into the East river, north of East Eighty-seventh street.

2d. Reporting that on December 5, 1884, he had served a notice on Peck, Martin & Co., of Thirtieth street and North river, notifying them to remove the brick obstructing the Pier at the foot of Eighty-sixth street, East river, on or before December 8, 1884, and stating that the said brick were not removed until December 11th, instant. A penalty of \$150 imposed upon Messrs. Peck, Martin & Co. for violation of Rule 4, in not removing the brick when notified by the Dock Master, and the Secretary directed to notify the said parties to call and pay the amount of the penalty imposed upon them to the Treasurer of this Department within five days after the receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

3d. Reporting that on December 31st, instant, he had served a notice on Messrs. Canda & Kane of Fifty-second street, North river, notifying them to remove the brick obstructing the Pier at Eighty-sixth street, East river, on or before December 8th, instant, and stating that the said brick were not removed until December 22d, instant. A penalty of \$600 imposed upon Messrs. Canda & Kane for violation of Rule 4, in not removing the brick when notified by the Dock Master, and the Secretary directed to notify the said parties to call and pay the amount of the penalty imposed upon them to the Treasurer of this Department within five days after the receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

From Edward Gilon, Dock Master

1st. Reporting that there is an old canal boat, about two-thirds full of water, lying across the bulkhead between Thirty-seventh and Thirty-eighth streets, North river, and also stating that it interferes with the use of the bulkhead thereat by Messrs. Peck, Martin & Co. The subject matter referred to the Engineer in Chief, to take such action as may be proper in the premises.

2d. Reporting that an additional fender pile is needed on the south side of Pier, new 57, North river. The Engineer-in-Chief to be directed to place a fender pile thereat.

From George W. Wainmaker, Dock Master. Reporting that the cluster of fender piles on the outer end (south side) of Pier, old 22, North river, are broken from their fastenings. The Engineer-in-Chief to be directed to repair.

From John Calan, Dock Master. Reporting holes in deck and plank broken in Pier foot of One Hundred and Seventeenth street, Harlem river. The Engineer-in-Chief to be directed to repair.

A communication from the Comptroller of the City of New York, approving the sureties to the estimate of Messrs. Flaherty & O'Connell, for repairing the Pier at Fifteenth street, North river, and



received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Resolved, That the contract for repairing the Pier at West Fifteenth street, North river, be and hereby is awarded to Flaherty & O'Connell, their bid for doing the said work being the lowest under estimates publicly opened the 10th instant, and the Comptroller having approved of the sureties thereto this date.

The communication from John T. Jordan, requesting permission to locate a float and boat-house at the foot of Lincoln avenue, Harlem river, was taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 4046 in relation thereto, which was received and read, was ordered to be placed on file, and the application denied, for the reasons stated in the report of the Engineer-in-Chief.

The application of the Long Island Railroad Company, for permission to repair Piers 32 and 33, East river, to erect a pile platform in front of the bulkhead between the said piers, and to construct a shed thereon, in accordance with the plans submitted thereto, and the report from the Engineer-in-Chief on Secretary's Order No. 3868 in relation thereto, were taken from the table and ordered to be placed on file, and the following resolution in relation thereto was offered by Commissioner Voorhis :

Resolved, That permission be and hereby is given, to continue only during the pleasure of this Board, to the Long Island Railroad Company, as lessees from the alleged private owners of the easterly half of Pier 32, East river, and the westerly half of Pier 33, East river, and of the bulkhead between said piers, to drive piles in the land under water in front of said bulkhead, and erect thereon a platform extending from Pier 32 to Pier 33, and for a distance of about sixty feet southerly from the platform at the present time situate in front of and which extends about twenty feet from the existing bulkhead, with the privilege of erecting and maintaining on said pile platform hereby authorized (in like manner during the pleasure of this Board) a shed for the protection of merchandise and property received or delivered thereat by means of steam transportation ; said shed to be built in conformity with the Laws of the State of New York, and of the Ordinances of the City of New York, and as per plans and specifications submitted by said Railroad Company, which are hereby approved and placed on file. Also, permission is hereby given to repair said Pier 32, East river, and to remove such portions of the existing A pier, and of the ferry racks between Piers 32 and 33, as may be requisite and necessary to conform the ship between said Piers to the aforesaid plans, and also to place against said piers or platforms all necessary fender piles, and such close horizontal fender planking as may be requisite for the protection of said wharf property against the use thereof by railroad car floats : provided that the consent, in writing, of the alleged private owners of the wharf property herein described is first obtained and filed in the office of this Department, and that all the work hereby authorized shall be done under the direction and supervision of the Engineer-in-Chief of this Department, and also, that the said Company shall file, within five days after the receipt hereof, a written agreement upon its part to pay to this Department, quarterly in advance, commencing January 1, 1885, the sum of \$2,000 per annum, as rent for the land under water to be covered by said platform ; also agreeing to obtain and maintain by dredging,

during the continuance of this permit, a depth of not less than fifteen feet at mean low water under said platform, and that the shed, platform and other improvements hereby authorized will be removed by said Company, free of all cost and charge to the Corporation of the City of New York, within thirty days after being notified so to do, at any time when it may be required by this Department or its successors.

Commissioner Laimbeer moved to amend the resolution by making the annual rental \$4,000, instead of \$2,000 per annum.

Which was declared lost, by the following vote :

Aye—Commissioner Laimbeer.

Nays—Commissioners Stark and Voorhis.

The vote was then taken on the original resolution offered by Commissioner Voorhis.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

Commissioner Voorhis reported that he had received estimates for furnishing stationery, called for on Requisition No. 244, as follows :

Fletcher McDonald .....	\$183 75
E. A. Kingsland .....	174 75
J. J. Bloomfield .....	161 95

—and recommended that the order for furnishing the same be given to Mr. Bloomfield, the lowest bidder. The report was received, ordered to be placed on file, and the recommendation adopted.

The Auditing Committee presented an audit of twenty-eight bills or claims, amounting in the aggregate to the sum of \$24,559.57, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8776.	James D. Leary, Estimate No. 2, under Contract No. 216.....	\$3,952 66
8777.	Brown & Fleming, broken stone, etc.....	2,499 30
8778.	Union Dredging Co., dredging.....	1,040 00
8779.	John F. Walsh, repairs to tug, etc.. . . . .	902 00
8780.	Wm. Wall's Sons, manila rope, etc.....	527 72
8781.	Christopher Havican, rip rap.....	381 70
8782.	Metropolitan Telephone & Telegraph Co., rental of private line.....	308 02
8783.	Cobanks & Theall, tar kettle, etc.....	248 00
8784.	Victor Vierow, services of tugs.....	187 50
8785.	Patterson Bros., bars of steel, etc.....	183 88
8786.	Mason & Co., roofing gravel.....	129 95

Audit No.	Bills or Claims.	Amount.
8787.	F. W. Devoe & Co., draughtsmen's supplies.....	\$56 09
8788.	S. A. Suydam, stoves, etc.....	52 40
8789.	McLaughlin & Loyd, steel augers.....	50 00
8790.	Michael Ryan, relaying pavement.....	44 00
8791.	Decker & Rapp, yellow pine... ..	24 02
8792.	Smith & Lockwood, U. S. Hospital dues, etc.....	20 70
8793.	James S. Barron & Co., oak pails.....	20 00
8794.	D. Shields & Son, coal.....	19 50
On Construction Account.....		<u>\$10,647 44</u>
8795.	John W. Flaherty and Thomas O'Connell, Estimate No. 2, and final under Contract No. 215 A.....	\$5,657 50
8796.	P. Sanford Ross, Estimate No. 1, and final under Contract No. 217.....	3,850 00
8797.	Union Dredging Co., Estimate No. 3, and final under Contract No. 208.....	2,343 67
8798.	James D. Leary, Estimate No. 1, under Contract 216.....	1,327 31
8799.	Bell Brothers, spruce.....	540 99
8800.	The World, advertising notices, etc.....	81 00
8801.	Patterson Bros., lag screws.....	4 66
On General Repairs Account.....		<u>\$13,805 13</u>
8802.	Metropolitan Telephone and Telegraph Co., connection with District Exchange.	\$100 00
8803.	S. A. Suydam, repairing stove.....	7 00
On Annual Expense Account.....		<u>\$107 00</u>

RECAPITULATION.

19	Bills or Claims on Construction Account.....	\$10,647 44
7	“ “ General Repairs Account.....	13,805 13
2	“ “ Annual Expense Account.....	107 00
—		
28	“ “ amounting to.....	<u>\$24,559 57</u>

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBEER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.



Commissioner Voorhis presented his report of receipts for the week ending December 23, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OF DEPOSIT
1884.					1884.
Dec 17	Thomas McCarthy . . . . .	200 filling in tickets, at 20 cents . . .	\$40 00		
" 18	John Totten. . . . .	100 " " " " . . . . .	20 00		
" 19	Andrews & Cluney . . . . .	40 " " " " . . . . .	8 00		
" 20	Thomas McCarthy . . . . .	100 " " " " . . . . .	20 00		
" 20	Penn R R Co . . . . .	2 mos rent Piers, new 27 & 28, N R.	9,166 67		
				\$9,254 67	Dec 20
" 22	Chas. H Thompson. . . . .	Whfg Dist No. 1, to 20th inst., incl.	\$381 72		
" 22	Geo. W Wanmaker . . . . .	" " 2, " " " " . . . . .	192 10		
" 22	Edward Abeel . . . . .	" " 3, " " " " . . . . .	190 23		
" 22	John M Smith. . . . .	" " 4, " " " " . . . . .	471 67		
" 22	Bernard Kenney . . . . .	" " 5, " " " " . . . . .	268 09		
" 22	Edward Gilon . . . . .	" " 6, " " " " . . . . .	335 54		
" 22	Abram Duryee . . . . .	" " 8 " " " " . . . . .	116 40		
" 22	John Callan . . . . .	" " 9, " " " " . . . . .	31 00		
				1,986 75	Dec 20
" 23	Robert Hall . . . . .	" " 7, " " " " . . . . .	\$91 05		
" 23	Henry Welsh. . . . .	100 filling-in tickets, at 20 cents. . . . .	20 00		
				111 05	Dec 21
			\$11,352 47	\$11,352 47	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held December 31, 1884.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Lambeer.

The minutes of the meeting held December 23d instant, were read and approved.

The following communications were received, read and,

On motion, laid on the table, to await action, as stated, to wit :

From George De Forest Lord, attorney for Daniel D. Lord—In reference to the sale of bulk-head and wharf property on West street, near Clarkson street, North river.

From T. & W. Thorn & Co—In reference to and requesting the Board to remit the penalty imposed upon them for violation of Rule 1. Subject matter referred to the Treasurer, with power.

From Engineer-in-Chief—In reference to and reporting that the removal of the filling between Fifty fourth and Fifty-fifth streets, East river, had not been commenced by the parties notified to remove the same.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. Inclosing check for \$262 50, collected from Schwarzschild & Sulzberger for rent of bulk-head extension at East Forty-fifth street, East river, due November 1, 1884.

2d. Opinion as to the power and authority of the Board to proceed with the work of improvement between Fifty fifth and Fifty eighth streets, North river, and to take possession of and inclose the reclaimed land lying outside of the original line of high water mark between said streets. Secretary directed to have the same recorded in the Book of Opinions.

From Comptroller of the City—Requesting the Board to furnish him with a mounted map of the wharf property of the City of New York, for the use of the Bureau of City Revenue and Markets. Secretary directed to furnish the said map.

From Police Department—In reference to and acknowledging the receipt of communication inclosing lists of piers and bulkheads from which clean snow and ice can be dumped, and stating that the same has been referred to the Superintendent to promulgate to the police force.

From Department of Street Cleaning—Requesting the Department to dredge at the Dumping Board at Seventeenth street, East river. Engineer in Chief to examine and report as to the dredging required at the said premises.

From Commissioners of the Sinking Fund—Inviting the Commissioners to attend a meeting at the Mayor's Office, on Monday, December 29, 1884, at 3 o'clock P. M. Invitation accepted.

From James Thom, agent Beaver Lane—Requesting the Department to repair the doors, gas-pipes and water pipes on Pier, new 46, North river. Engineer-in-Chief to be directed to repair the water and gas pipes on said premises.

From Robinson, Scribner & Bright, attorneys Old Dominion Steamship Company. In reference to the contract for the purchase by the Corporation of the City of New York of bulkhead and wharf property on West street, south of Beach street, North river. The Secretary directed to advise that the Board understands that the said contract is in full force, and is to be so considered until the terms thereof are fully completed.

From the New Haven Steamboat Company—Requesting permission to drive four spring piles on the south side of the Pier at Fifth street, East river. The Secretary stated that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief; his action was approved.

From Flaherty & O'Connell. Accepting contract for repairing the Pier at Fifteenth street, North river.

From Stephen H. Mills. Requesting to be informed as to the number of square yards to be dredged at Piers 23 and 24, East river, in order to make a depth of fifteen feet of water at the said premises. The Secretary directed to furnish the information desired, and to advise that the estimate for the same is only made approximately.

From Nichols & Huntley. In reference to and reporting that the bulkhead between Bethune and West Twelfth streets, North river, is obstructed by the scows of the Department of Street Cleaning, and thereby preventing the use of the said bulkhead by them. The Secretary directed to notify the Dock Master to report in reference to the obstruction complained of, and to advise Messrs. Nichols & Huntley that the Dock Master has been directed to report in respect thereto. The Secretary also directed to send copy of said complaint to the Department of Street Cleaning, and to request that if the facts are as stated, that the cause of complaint may be remedied.

From Cornell Steamboat Company, A. B. Valentine, agent. Requesting the Board to assign a berth for the steamer "City of Kingston" during the winter months at a reduced rate of wharfage, and also stating that the said steamer will require at least twelve feet of water at low tide. Subject-matter referred to the Treasurer, with power.

From Henry P. Havens—In reference to and reporting that owing to the Pier at the foot of West Fifty fifth street, North river, being obstructed with brick, they are unable to discharge their vessel in the same time as they would if the said pier was clear, and requesting the Board to instruct the Dock Master to charge wharfage for the time they would be discharging on a clear dock, say three days. The Secretary to direct the Dock Master to report in reference to the matter, and the Secretary also directed to advise Mr. Havens of the action of the Board.

From I. J. Geery. In reference to and requesting the Department to dredge slip at north side of Pier at Thirty-eighth street, East river. Engineer in Chief to be directed to examine and report.

From John Houpe, Timekeeper—Requesting a leave of absence for one month from January 1, 1885. Leave of absence granted for one month, without pay.

From Theo. F. Tone. Requesting permission to erect and maintain a mast for hoisting coal, etc., on the bulkhead foot of One Hundred and Fourtieth street, North river, and also on the bulkhead between One Hundred and Twenty ninth and One Hundred and Thirtieth streets, North river.

The Dock Master to be directed to report as to the necessity for having derricks at the places requested.

From Quebec Steamship Company In reference to repairing the damage done to Pier, new 46, North river, by the steamship "Orinoco" The Engineer-in-Chief to be directed to examine and report

From Canda & Kane In reference to and requesting the Board to remit the penalty imposed upon them for violating the rules in obstructing the Pier foot of Eighty sixth street, East river. Subject matter referred to the Treasurer, with power, and the Secretary directed to advise Messrs. Canda & Kane of the action of the Board

From Tom Radley Requesting permission to place a small house on Pier 43, East river. Application denied

From Henry F. Buse and others Requesting the Board to appoint James W. Carson as Dock Master in the Seventh District, in place of Robert Hall, resigned

From Engineer in-Chief:

1st Reporting assignments of employees to special duty other than that to which they were appointed The Secretary directed to notify the Bookkeeper

2d Reporting as to the condition of and repairs required to the northwest corner of Pier, old 33, North river The Secretary directed to notify the New York, Ontario & Western Railroad Company and the West Shore and Ontario Terminal Company to make the repairs to the said pier within ten days, under the supervision and direction of the Engineer in-Chief, or the Department will be obliged to close the same to public use

3d Reporting that on December 24, 1884, the steamship "Buttern" (Henders on Bros, agents), while loading at Pier, new 43, North river, carried away one of the sliding doors The Secretary directed to notify the said parties to repair the damage forthwith, under the supervision of the Engineer in-Chief, or the Department will do the work at their cost and expense.

4th Reporting that on Sunday night, at twelve o'clock, December 28, 1884, the steam ferry-boat "Passaic," belonging to the Erie Railroad Company, ran into and damaged the southwest corner of Pier, new 54, North river The Secretary directed to notify the Railroad Company to repair the said pier within thirty days, under the supervision and direction of the Engineer in Chief, or the penalty for violation of the rules will be enforced

5th. Reporting the amount of work done during the week ending December 20, 1884.

6th Report on Secretary's Order No 3271, that he had repaired and kept safe Pier at One Hundred and Twenty-fifth street, Harlem river.

7th Report on Secretary's Order No 3761, that he had repaired and kept safe the Piers at the foot of East Thirty seventh and East Thirty eighth streets, East river

8th Report on Secretary's Order No 3812, that the Pier at West Fifteenth street, North river, had been kept safe until taken possession of by the contractors

9th. Report on Secretary's Order No 3819, that he had repaired and kept safe Pier foot of West Twenty-first street, North river.



10th Report on Secretary's Order No. 3997, that he had superintended and directed the repairing of the bulkhead one hundred feet south of East Twenty ninth street, East river

11th. Report on Secretary's Order No. 4025, transmitting report in answer to the questions asked by the Counsel to the Corporation in reference to the title to the premises between One Hundred and Fifty-ninth and One Hundred and Sixty-second streets, North river. The Secretary directed to send copy of report to the Counsel to the Corporation.

12th. Report on Secretary's Order No. 3204, that he had repaired and kept safe Pier, old 54, North river

13th. Report on Secretary's Order No. 3615, that he had repaired and kept safe Pier at One Hundred and Seventeenth street, Harlem river.

14th. Report on Secretary's Order No. 3616, that he had repaired and kept safe Pier, old 42, North river

15th. Report on Secretary's Order No. 3655, that he had repaired and kept safe Pier foot of Little West Twelfth street, North river.

16th Report on Secretary's Order No. 3662, that he had repaired and kept safe Pier 56, East river, and also reporting that the bulkhead between Piers 56 and 57, East river, required no repairs up to this date

17th. Report on Secretary's Order No. 3717, that he had kept safe Pier foot of West Sixteenth street, North river

18th Report on Secretary's Order No. 3736, that the Pier at West Seventeenth street, North river, had been kept safe for use to date.

19th. Report on Secretary's Order No. 3768, that Pier 41, East river, had been kept safe for use to date.

20th Report on Secretary's Order No. 3843, that he had repaired and kept safe Pier at West Eighteenth street, North river.

21st. Report on Secretary's Order No. 3915, that the Pier at foot of West Fortieth street, North river, had been kept safe for use to date

22d. Report on Secretary's Order No. 4065, that he had placed a wooden cleat at the south end of the Pier at East Thirty eighth street, East river.

23d. Report on Secretary's Order No. 4066, in reference to and reporting as to the best means to be taken to remove the scow sunk at Pier 55, East river. The Engineer in Chief to be directed to make requisition for the removal of the said scow.

From A. Duryee, Dock Master

1st. Reporting that he had injured himself while on duty at Pier foot of West One Hundred and Twenty-ninth street, North river, on December 29th, instant

2d Reporting that on December 16th, instant, he notified Wm. Boehm, of One Hundred-ninth street near Tenth avenue, to provide a platform for the use of horses while discharging cargo at Pier foot of West Ninety-sixth street, North river, and also reporting that he had served him with a similar notice while he was unloading at the Pier foot of West One Hundred and Twenty-ninth street

river, on December 23d, instant, no attention was paid to his notice, and the said Boehm used two horses on December 12, 17, 18 and 19, on Pier at West Ninety sixth street, and one horse on December 23, on Pier at West One Hundred and Twenty ninth street, North river, without using platforms for the use of the horses. Penalty of \$45 imposed upon Wm. Boehm for violation of Rule No. 7, for not using platforms at the said piers when notified so to do by the Dock Master and the Secretary directed to notify him to call and pay the amount of the said fine to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From Edward Gilon, Dock Master

1st. Reporting that the deck of the Pier at West Fifty first street, North river, is in need of repairs. The Secretary directed to notify the lessee to forthwith repair the said Pier, under the supervision and direction of the Engineer-in-Chief.

2d. Reporting that two or three new planks are required in deck of Pier foot of West Forty-seventh street, North river, immediately in front of the beginning of the run belonging to the Department of Street Cleaning. The Engineer-in-Chief to be directed to repair.

From George W. Wanmaker, Dock Master.

1st. Reporting that the northwest corner of Pier, old 33, North river, is very much in need of repair, the floats belonging to the West Shore Railroad Company having run against it, and carried away some chock pieces and fender piles.

2d. Reporting that the outer end of Pier, old 34, North river (south side) is in a very dangerous condition, the understructure being very rotten and some of the timbers have been carried away, and also reporting that the stringpiece needs raising and two of the gangways require repairing. The Secretary directed to notify the New York, Ontario & Western Railroad Company and the West Shore and Ontario Terminal Company that it has been again reported to the Board that the south side of Pier, old 34, North river, and the bulkhead between Piers, old 33 and 34, North river, require repairing, and that unless the necessary repairs are made thereto within ten days, under the supervision and direction of the Engineer-in-Chief, this Department will be obliged to fence off the same and close the premises to public use.

Commissioner Voorhus, to whom was referred the application of the New Haven Steamboat Company for permission to berth the steamboat "C. H. Northam" at the Pier at Fifth street, East river, reported thereon in favor of granting the same during the pleasure of the Board, the steamboat company to pay \$6 per day wharfage for the said vessel. The report was received and ordered to be placed on file, and the recommendation adopted.

Commissioner Voorhus also reported that Samuel L. Storer was in arrears for one quarter's rent, due the Department for rent of part of the Pier 23, East river, on December 1st, instant, \$531 25, and recommended that the claim be sent to the Counsel to the Corporation for collection. Report received and ordered to be placed on file, and the Secretary directed to forward claim to the Counsel to the Corporation for collection.

The pay-rolls for the month of December, 1884, amounting in the aggregate to the sum of \$7,766.49, were approved and audited, and the Secretary directed to forward the same, together with proper requisition for the amounts, to the Finance Department for payment.

Commissioner Voorhis offered the following preamble and resolution, which was adopted:

Whereas, The lease under the terms of which the Hudson Tunnel Construction Company have occupied for the past four years a portion of the reclaimed land south of Pier, new 42, North river, expires on January 1st, proximo, therefore be it

Resolved, That said Hudson Tunnel Construction Company be and hereby is notified of the expiration of the said lease, and is hereby directed to vacate the said premises on and after January 1, 1885, and to forthwith remove therefrom any and all property and effects belonging to the said Hudson Tunnel Construction Company, and to restore and place the said premises in the name and condition required by the terms and conditions of the lease.

On motion of Commissioner Voorhis, the following resolution was adopted:

Resolved, That, until further notice, Dock Master Bernard Kenney be and hereby is assigned and directed to take charge of District No. 7, and perform the duties appertaining thereto, in addition to those now performed by him in District No. 5

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending December 30, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE REPORTED
1884					1884
Dec. 24	Corporation Counsel, from Schwarzschild & Sulzberger	1 qrs. rent, bhd. ext. 2 E. 45th st.,	\$262 50		
" 26	John White . . . . .	150 filling in tickets at 2 cents...	30 00		
" 27	Drew & Bucke . . . . .	1 qrs. rent, p'm at bhd. s. of W 13th street . . . . .	125 00		
" 29	S I Rap Trans R R Co . . . . .	Penalty for violating Dept Rules	250 00		
" 29	Charles H Thompson	Whfg Dist No 1, to 27th inst. inc.	544 29		
" 29	Gen W Wainmaker . . . . .	"	274 89		
" 29	Edward Abeel . . . . .	"	701 10		
" 29	John M. Smith . . . . .	"	252 60		
" 29	Bernard Kenney . . . . .	"	255 96		
" 29	Edward Gilson . . . . .	"	253 18		
" 29	John Callan . . . . .	"	29 12		
				\$2,049 00	Dec. 29
" 30	Robert Hall . . . . .	"	\$202 62		
" 30	Abram Duryee . . . . .	"	93 26		
				355 88	Dec. 30
			\$3,134 88	\$3,134 88	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer

The following requisitions were read, and,

(On motion, approved.)

Register No

665.	For rubber roofing in rolls .....	Estimated cost, \$8 00
666.	For 8 bed plates of wrought iron .. .. .	" 17 00
667.	For 1 barrel lard oil .. .. .	" 35 00
668.	For about 450 cubic yards rip rap, per cubic yard. . . . .	" 55
669.	For 2 dozen iron padlocks, 3 dozen pairs scrap hinges...	" 15 00
670.	For $\frac{1}{2}$ dozen scoop shovels .. .. .	" 9 00
671.	For test 12 samples (more or less) of iron .....	" 40 00
672.	For test 8 samples (more or less) of iron .....	" 28 00
673.	For repairs to leaders on shed Pier, new 46. North river ..	" 25 00
674.	For $\frac{1}{2}$ dozen leather dusters, 6 dozen toilet soap .. .. .	" 14 10
675.	For 1 barrel residuum oil .....	" 6 00

The Board then went into executive session, and the following resolutions, offered by Commissioner Voorhis, were adopted:

Resolved, That James W. Carson be and hereby is appointed as Laborer and temporarily assigned to duty with the Dock Master of the Fifth District.

Resolved, That there being no necessity for the services of Thomas Murphy, Master Mason, at the present time in the service of this Department, that he be and hereby is suspended from duty until further notice.

(On motion, the Board adjourned)

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held January 7, 1885.

Present—The full Board.

The minutes of the meetings held December 24 and 31, 1884, were read and approved.

A communication from the Comptroller of the City, inclosing letter from the Counsel to the Corporation relative to a lease to the New York Ferry Company of the ferry foot of East Twenty-third Street, East river, was received, read, and laid over for consideration.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City—Inclosing complaint in the suit of Urial Bust against the City, and requesting the Department to furnish him with any information in the possession of the



Department relative to the said claim. The action of the Secretary in replying thereto and furnishing the information in respect to the same, was approved.

From Commissioners of the Sinking Fund—Transmitting copy of resolution adopted December 29, 1884, approving of an agreement made and entered into, November 29, 1884, between the Department and Emily V. Clarkson and others, for the purchase of certain wharf property on North river, south of Franklin street, for \$60,000.

From Department of Street Cleaning—Requesting the Department to dredge at the dump board at Market street, East river. The Secretary stating that, by direction of Commissioner Voorhis, he had replied thereto and informed the said Department that an order had been issued, the dredging required thereat would be done in a few days, his action was approved.

From Police Department—In reference to the dumping of earth on the East river, north of Eighty-seventh street.

From the CITY RECORD—Requesting a list of employees. Secretary directed to furnish information desired.

From James H. Caulfield—Offering to furnish the Department with a copy of all bills presented in the Senate and Assembly during the coming session. Subject matter referred to Commissioner Voorhis.

From S. L. Merchant & Co.—Requesting the Department to furnish him with a duplicate of cement tested about November 6, 1884. The Secretary directed to send copy of test, as requested, to advise that hereafter the Board must decline to give duplicate reports of tests made, as it is much valuable time of employees to furnish the same.

From the Citizens' Steamboat Company—Requesting permission to berth the "Saratoga" at the south side of Pier, new 59, North river, until the opening of navigation. Subject matter referred to Commissioner Voorhis, with power.

From Long Island Railroad Company—Agreeing to resolution for the erection of shed platform, etc., between Piers 32 and 33, East river.

From James Wallace—Requesting permission to erect a mast derrick on the Pier foot of Reel Slip, East river. Application denied.

From James H. Ferdon and others—Requesting permission to erect a mast derrick for purpose of hoisting coal on the bulkhead between East Seventy-eighth and East Seventy-ninth streets, East river. Dock Master to be directed to report as to the requirements of the business for an additional derrick for coal-hoisting purposes.

From Engineer in-Chief.

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. The Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending December 27, 1884.

3d. Reporting that the six basins on the newly paved land between Spring and West 7th streets, North river, should be cleaned as soon as possible. The Engineer in Chief to be directed to do the work.

- 4th. Report on Secretary's Order No. 3582, that he had supervised the work of dredging in the between Piers 39 and 40, East river.
- 5th. Report on Secretary's Order No. 4019, that he had placed four round fender piles on the side, and fifteen on the west side, of Pier 46, East river.
- 6th. Report on Secretary's Order No. 4039, that the bulkhead north of One Hundred and twenty-ninth street and west of Second avenue, Harlem river, had been repaired under his supervision.
- 7th. Report on Secretary's Order No. 4048, that he had superintended and directed the replacing and resheathing of the piles at Pier, new 26, North river.
- 8th. Report on Secretary's Order No. 4050, as to test of cement furnished by S. L. Merchant & Secretary directed to send them copy of said test.
- 9th. Report on Secretary's Order No. 4063, that the order to superintend removal of scow at Pier 55, East river, had been superseded by order directing requisition to be made for moving the said scow.
- 10th. Report on Secretary's Order No. 4067, that he had repaired the north side of Pier at foot West Thirteenth street, North river.
- 11th. Report on Secretary's Order No. 4074, in reference to removal of piles driven by Staten and Rapid Transit Railway Company at Pier 1, East river.
- 12th. Report on Secretary's Order No. 4076, that the canal boat sunk in the slip in front of bulkhead between West Thirty-seventh and West Thirty-eighth streets, North river, has been moved by the owner.
- 13th. Report on Secretary's Order No. 4079, that he had refastened the cluster of spring piles at the outer end (south side) of Pier, old 23, North river.
- 14th. Report on Secretary's Order No. 4011, that he had repaired Pier, old 20, North river, and had also done the work of replacing and relastening a few fender piles on Piers, old 20 and 21, North river.
- 15th. Report on Secretary's Order No. 4081, that he had superintended the driving of four force piles on the south side of Pier at foot of East Fifth street, East river.
- 16th. Report on Secretary's Order No. 4001, that he had made a gateway at the Department yard at the foot of East Seventeenth street, East river.
- 17th. Report on Secretary's Order No. 4003, that he had superintended the work of driving piles and the necessary repairing of the bulkhead platform connected with Pier 11, North river.

From Abram Daryee, Dock Master

1st. In reference to the application of Theo. F. Tone for permission to erect a derrick on the bulkhead at One Hundred and Thirtieth street, and between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river, and stating that the erection of the derricks created would in a great measure relieve the piers, and would also be convenient for discharging cargoes. *Permission granted to Theo. F. Tone to erect derricks at the bulkhead at One Hundred*

and Thirtieth, and between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river, the said derricks to be and remain only during the pleasure of the Board.

2d. In reference to the obstructions complained of on Pier at West Fifty fifth street, North river.

3d. Reporting a dangerous hole in the Pier at West Fifty fifth street, North river. The Engineer in Chief to be directed to repair, if necessary.

From Edward Gilon, Dock Master. Reporting that on the night of Sunday, December 21, 1884, the ferry boat "Passaic," belonging to the Delaware, Lackawanna & Western Railroad Company, ran into and damaged the outshore end of Pier, new 54, North river.

From John M. Smith, Dock Master. In reference to complaint of Messrs. Nichols & Huntley in relation to obstruction at the bulkhead between Bethune and West Twelfth streets, North river. The Secretary directed to advise Messrs. Nichols & Huntley of the substance of the report made by the Dock Master.

From John Callan, Dock Master. Reporting dangerous holes in Pier at One Hundred and Seventeenth street, Harlem river. Engineer in Chief to be directed to repair.

A communication from the Hudson Tunnel Construction Company, requesting extension of lease of premises south of Pier, new 42, North river, was received, read, and ordered to be placed on file, and the following resolutions in relation thereto, offered by Commissioner Voorhis, unanimously adopted:

Resolved, That permission be and hereby is granted to the Hudson Tunnel Construction Company to use and occupy, during the pleasure of this Board, the reclaimed land south of Pier, new 42, North river, being a portion of the same premises mentioned and described in the lease thereof to the Hudson Tunnel Railway Company, made pursuant to the terms and conditions of the resolution adopted by this Board on March 23, 1881, which said lease expired on January 1, 1885, the permission hereby given being granted upon the express condition that all the terms, conditions, and provisions contained in the expired lease of the said premises shall be and continue in full force and effect during the continuance of the permit hereby granted, and that the officers of the said Hudson Tunnel Railway Company, and the sureties to the bond attached to the said lease execute and file in this office within ten days an agreement, in writing, that all the terms and conditions of the said lease and of the bond thereunto attached shall be continued in full force and effect during the continuance of the period that the said premises may be used and occupied by the said company under this permit; and also provided, that the said company pay as rental for the use of the said premises the sum of \$3,000 per annum, in quarterly payments, in advance, during each period, and farther

Resolved, That the resolution adopted by this Board on December 31st, ultimo, requiring the said Tunnel Company to vacate and surrender possession of the said premises, be and hereby is rescinded.

Commissioner Voorhis, to whom was referred the several communications from the Manhattan Dredging and Elevating Company, in relation to the claim for the use of scows hired by it from this

Department, and the reports from the Engineer in Chief in relation thereto, reported thereon that there was due to this Department the sum of \$1,432 for the use or hire of the scows, and the further sum of \$25 for repairs required to be made to two of the said scows, and recommended that the claim be sent to the Counsel to the Corporation for collection; and also reported that the bill for wharfage, amounting to the sum of \$8,103.50, against the owner or owners of the dry dock berthed at Pier 62, East river, from September 1, 1882, to December 31, 1884, had not been paid, and recommended that the claim be sent to the Counsel to the Corporation for collection.

On motion, the report was received and, together with the several communications in relation thereto, ordered to be placed on file, and the Secretary directed to forward the said claims to the Counsel to the Corporation for collection.

Commissioner Voorhis, to whom was referred the communication from T W Thorn & Co., requesting that the penalty imposed for violation of the rules in depositing filling in the river at Spuyten Duyvil creek, reported thereon that in view of the explanations made by Mr. Thorn he had accepted the sum of \$50 in settlement for the amount of penalty imposed.

On motion, the report was received and, together with the communication, ordered to be placed on file and the action of Commissioner Voorhis approved.

The Engineer in Chief reported orally, recommending that scows Nos. 4, 6, 7, 8, 9 and 10 be selected to be sold, and that they be advertised with the other old material reported and authorized to be sold at the meeting of December 24th, ultimo.

On motion, the recommendation was adopted, and the Secretary directed to include the said scows in the list of old material to be sold.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending January 6th, instant, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows.

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE OF DEPOSIT
1884					1885.
Dec 31	Owen Woods . . . . .	300 filling-in tickets, at 20 cents	\$40 00		
	D McCarter . . . . .	20 "	4 00		
1885					
Jan 2	Oceanic S. Nav. Co . . . . .	1 qr's rent Piers, new 44 & 45, N R	11, 75 00		
" 2	Twenty-third Street R. W Co	1 mos. rent platform n. of 23d st ferry	100 00		
" 2	Funch Edye & Co . . . . .	1 qr's rent Pier, new 54 N R	5,000 00		
				\$16 513 00	Jan. 2
" 3	L I R R Co . . . . .	1 " 1 u. w. bet P'rs 32 & 33, E R	\$500 00		
" 3	Glen Cove Mfg Co . . . . .	1 " 1 pfm bet P'rs 49 & 50 E R	250 00		
" 3	T & W Thorn & Co . . . . .	Compromise of Penalty . . .	50 00		

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE OF DEPOSIT
1885.					1885.
Jan. 5	Charles H. Thompson.....	Wharfage Dist. No. 1, to 3d inst. inc	\$996 41		
" 5	George W. Wanmaker.....	" " 2, " "	145 92		
" 5	Edward Abeel.....	" " 3, " "	1,208 57		
" 5	John M. Smith.....	" " 4, " "	1,173 35		
" 5	Bernard Kenney .....	" " 5, " "	106 24		
" 5	Edward Gilon.....	" " 6, " "	409 73		
" 5	Abram Puryee.....	" " 8, " "	92 40		
" 5	John Callan .....	" " 9, " "	35 45		
				\$4,968 07	Jan. 5
" 6	Simpson, Spence & Young....	1 qr's rent Pier, new 56, N. R.....	\$6,250 00	6,250 00	Jan. 6
			\$27,737 07	\$27,737 07	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The Secretary reported that the pay-rolls for the general repairs and construction force for the half month ending December 31, 1884, amounting in the aggregate to the sum of \$6,327.34, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment.

The following requisitions were read, and

On motion, approved :

Register No.		Estimated cost.
5076.	For labor, etc., to remove sunken scow and cargo from slip south of Pier 55, East river.....	\$290 00
5077.	For services of plumber, etc., Pier, new 46, North river.....	88 00
5078.	For 5 order books for floating property.....	8 00
5079.	For 2 cross-cut saws.....	5 00
5080.	For labor, etc., to galvanize bolts (about 100 lbs.), per lb.....	04
5081.	For 1 dozen No. 5 Fitch brushes, 1 dozen paint brushes, 5 gallons brown Japan dryers, 1 barrel turpentine.....	65 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks held January 14, 1885

Present Commissioners Laimbeer and Voorhis.

Absent Commissioner Stark.

On motion, Commissioner Laimbeer took the chair.

The minutes of the meeting held January 7th instant, were read and approved.

The following communications were received, read, and

On motion, laid on the table to await action, as stated, to wit.

From Pennsylvania Railroad Company Requesting permission to repair bulkhead north of Thirty-fifth street, North river, and also requesting permission to place fender piles thereat. Secretary directed to request the said Company to state the nature of the repairs they propose to make at the said premises

From Peck, Martin & Co. —In reference to the penalty imposed upon them for violation of the rules in obstructing Pier at Eighty sixth street, East river, and stating that they did not have any brick on the said pier at the time named. Secretary directed to advise the Dock Master that Peck, Martin & Co. deny that they had brick on the pier at the time reported by him, and to request him to furnish the Board with any further information he may have in respect to the matter

From Funch, Edye & Co. Requesting the Department to cause the removal of a dangerous shoal in front of Pier, new 54, North river. Engineer-in-Chief orally directed to examine and report as to the cause of the obstruction and what remedy can be suggested. Secretary directed to advise Funch, Edye & Co. of the action of the Board

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Department of Street Cleaning In reference to the obstruction complained of by Nichols & Huntley at the bulkhead between Bethune and West Twelfth streets, North river. Secretary directed to advise Nichols & Huntley that the reports received from the Department of Street Cleaning in respect to their complaint as to being prevented from berthing the bark "Rebus" at the bulkhead between Bethune and West Twelfth streets corroborates the report received from the Dock Master, of which they were heretofore advised. Secretary also directed to advise the said parties that the report received from the Department of Street Cleaning in reference to the matter can be seen by them on application at this office

From Municipal Service Board.—In reference to the application of Peter Harkins for position as Watchman.

From Commissioners of Pilots—Enclosing copy of rules adopted by the late Harbor Masters, and requesting the Board to enforce so much of the said rules as refer to the anchoring of vessels in the harbor. Secretary directed to notify the Dock Masters that they should see that the rules

applicable to the anchorage of vessels in the Port of New York is enforced and carried out in strict accordance with the requirements of the law

From Harrison & Langdon, attorneys—In reference to and requesting to be informed if the Department will favorably consider a proposition for the purchase of wharf property at One Hundred and Second and One Hundred and Fourth streets, North river. Secretary directed to advise that in view of the limited means that are now at its disposal, the Board do not consider that it would be advisable to entertain any proposition for the purchase of the premises in question

From Philadelphia and Reading Railroad Company—For permission to replace two piles on the face of Pier 8, North river. Permission granted, the said work to be done under the supervision and direction of the Engineer in Chief

From New York, West Shore and Buffalo Railway Company—In reference to repairs needed on Piers, old 33 and 34, North river, and the bulkhead between, and stating that the same will receive prompt attention

From R. M. Montgomery—Requesting information as to the proper authorities to apply to for permission to erect a dock at Great South Bay, Long Island. Secretary directed to advise that the communication had been sent to this Board by the State Comptroller, and in reply to his request to state that this Board has no authority in the premises, but have been informed that the Commissioners of the Land Office at Albany, are the proper parties to apply to, they having jurisdiction in the matter

From Chas. McManus—Requesting permission to use the dumping board at the foot of West Twelfth street, North river, from March 1st, 1884, and offering to pay \$700 per day for the use thereof. Secretary directed to advise that the dumping board is under the control of the Department of Street Cleaning, and that if that Department gives its consent for the use thereof, this Board will make the necessary arrangements with him, as to the amount to be paid for the said privilege.

From Engineer in Chief.

1st Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d Reporting amount of work done during the week ending January 3, 1885

3d In reference to and stating that work was commenced by the Atlantic Dredging Company on December 8th, ultimo

4th Reporting that James Woods, Dock Builder, was discharged through an error, and recommending that he be reinstated. The action of the Engineer in Chief approved, and James Woods reinstated as Dock Builder

5th Reporting absence from work of the following employees—

James O'Neil, Laborer

James Murray, Laborer

Dennis McCarthy, Laborer

Wm. J. Beers, Laborer

Edward Mack, Laborer

Francis R. Madden, Dock Builder.  
 Chas. McLaughlin, Ship Carpenter.  
 John Archbold, Mason and Stone-cutter.  
 Patrick Langan, Mason and Stone-cutter.  
 Joseph Wenneberg, Diver.  
 B. J. Hamtee, Watchman.

The said employees were dropped from the rolls, and the Secretary directed to mark them as discharged, to take effect on December 31, 1884.

6th. In relation to the condition of and the repairs required to Pier, new 21, North river. Secretary directed to notify the lessees to repair the said pier within ten days, under the supervision and direction of the Engineer-in-Chief.

7th. Reporting that no material was excavated by the Union Dredging Company with Department dredges during the months of November and December, 1884.

8th. In reference to and reporting repairs required to the bulkhead at the northerly end of Second avenue, One Hundred and Twenty-ninth street, Harlem river. Engineer in Chief to be directed to prepare specifications for the work required to be done, as recommended in his report, and to be directed to make requisition for doing the work on the portion of the premises which belongs to this Department to do.

9th. Report on Secretary's Order No. 4005, that he had superintended the repairing of the Pier at foot of West Thirty-third street, North river.

10th. Report on Secretary's Order No. 4068, that he had repaired backing log and half-round fenders of north half of Pier 56, East river.

11th. Report on Secretary's Order No. 4070, that he had repaired the block pavement immediately adjoining the platform, foot of West Twenty-fourth street, North river.

12th. Report on Secretary's Order No. 4072, that he had repaired the chocks on Pier at West Forty-sixth street, North river.

13th. Report on Secretary's Order No. 4083, in reference to the damage done to the tender-piles by the steamship "Orinoco" on December 23, 1884, and reporting that the tender-piles were sound and well-fastened, and there was no good reason for their having been broken by the said steamship if she had been properly and carefully handled. Secretary directed to send copy of report to A. E. Outerbridge & Co., and to advise that, from the report of the Engineer in Chief, the Board feels that it is their absolute duty to direct them to make the repairs to the said pier forthwith, under the supervision and direction of the Engineer-in-Chief, or this Department will do the work at their cost and expense.

14th. Report on Secretary's Order No. 4090, that he had repaired the deck of Pier at foot of West Forty-seventh street, North river.

15th. Report on Secretary's Order No. 4060, that he had repaired the bulkhead at foot of Seventeenth street, East river, and had also replaced the necessary tender-piles on the north side of the East Seventeenth Street Yard.



16th. Report on Secretary's Order No. 4078, that instead of driving an additional pile on the south side of Pier, new 57, North river, he had placed a large wooden cleat at the inshore end of the said pier.

17th. Report on Secretary's Order No. 3782, that he had stopped the leak in the Croton water-pipe, opposite Pier, new 45, North river.

From John M. Smith, Dock Master—Reporting that a mooring pile on the south side of Pier foot of Eighteenth street, North river, was broken off on the night of January 9, instant. Engineer-in-Chief to be directed to repair.

From Edward Abeel, Dock Master—Reporting that the pavement at the bulkhead between Piers 49 and 51, East river, is in a dangerous condition and requires immediate attention, the filling under the same having settled, leaving the pavement without any support in some places. Secretary to request the Department of Public Works to have the necessary repairs made to the premises in question.

From Bernard Kenney, Dock Master—Reporting that the erection of a mast derrick on the bulkhead between East Seventy-eighth and Seventy-ninth streets, East river, would be an accommodation to the coal dealers in that vicinity, and would not interfere with others doing business on the bulkhead. The Dock Master authorized to permit the placing of a mast derrick temporarily on the said bulkhead, to be erected and used only when the said bulkhead is not required for wharfage facilities for other business interests and is to be taken down and removed when not in use discharging coal.

From Edward Gilon, Dock Master :

1st. Reporting that several of the chocks on the south side of Pier at West Forty-fourth street, North river, have been driven out of place and require to be fastened to the string-piece, and also reporting that in his opinion, the said damage was caused by throwing stone from trucks engaged in loading scows thereat for J. A. Bouker's Nephew & Co., of No. 110 Wall street. Engineer-in-Chief to be directed to repair. Secretary directed to notify Mr. Bouker that the Dock Master reports that the injury to the pier has been done by him, and to request him to call and see the Commissioners in respect thereto.

2d. Reporting that on December 30, 1884, he served a notice on William Brooks' Son, No. 613 West Forty-ninth street, notifying him to remove sand from the south side of the Pier at foot of West Fifty-first street, North river, on or before January 2, instant ; the said sand was not removed on January 12 instant. Penalty of \$100 imposed on William Brooks for violation of Rule 4, and the Secretary directed to advise him that unless the sand is removed forthwith, an additional penalty will be imposed. The Secretary also directed to notify the said Brooks to call and pay the amount of the penalty imposed within five days, or the claim will be sent to the Counsel to the Corporation for collection.

A report from the Engineer-in-Chief on Secretary's Order No. 3935, in reference to the shoal or obstruction forming outside of Pier, near new 54, North river, was received, read and was referred back to the Engineer-in-Chief to report as to the probable cause of the obstruction, and also as to what remedies can be suggested in respect thereto.

On motion, the Engineer-in-Chief was directed to drive three fender-piles on the south side of Pier, new 59, North river, and four fender-piles at the bulkhead north of Pier, new 60, North river.

On motion, the Secretary was directed to notify the Board of Civil Service Examiners that this Department required the services of an Inspector of Dumping of Dredged Material, and to request that the names of persons eligible for that position be sent to this Board.

The Auditing Committee presented an audit of fifteen bills or claims, amounting in the aggregate to the sum of \$14,182.96, which was accepted and adopted, and the Secretary directed to enter the same in full in the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8804.	Meeker & Co., coal.....	\$458 90
8805.	F. W. Devoe & Co., white lead, etc.....	150 13
8806.	Cobanks & Theall, copper pipe, etc.....	123 60
8807.	McNab & Harlin Manufacturing Co., pipes, etc.....	75 81
8808.	Bell Brothers, spruce.....	39 20
8809.	Patterson Brothers, padlocks, etc.....	27 95
8810.	James S. Barron & Co., feather dusters, etc.....	13 58
8811.	W. G. Brewer, rubber roofing.....	13 00
8812.	T. G. Sellew, screw chairs.....	13 00
8813.	Hodgman & Co., rubber cement, etc.....	9 00
On Construction Account .....		<u>\$924 17</u>
8814.	Atlantic Dredging Co., Estimate No. 1, under Contract No. 218.....	\$10,506 81
8815.	James D. Leary, Estimate No. 1, and final, under Contract No. 215 "B".....	2,490 00
8816.	Bell Brothers, spruce.....	119 52
On General Repairs Account.....		<u>\$13,116 33</u>
8817.	Consolidated Gas Company, supply of gas.....	\$124 70
8818.	W. G. Brewer, weather strips.....	17 76
On Annual Expense Account.....		<u>\$142 46</u>

RECAPITULATION.

10	Bills or Claims on Construction Account.....	\$924 17
3	" " General Repairs Account.....	13,116 33
2	" " Annual Expense Account.....	142 46
15	" amounting to .....	<u>\$14,182 96</u>

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending January 13, 1884, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1883					1883
Jan. 7	Hudson Tunnel Cons. Co.....	1 qrs. rent, l. s., Pier, new 42, N. R.	\$1,000 00		
" 7	John Kerrigan.....	50 filling-in tickets, at 20 cents....	10 00		
" 7	Edward Kelly.....	80 " " " ....	16 00		
" 8	Thos. Mulry.....	20 " " " ...	4 00		
				\$1,030 00	Jan 1884
" 9	John J. Bowes & Co.....	20 " " " ....	\$4 00		
" 9	Frank Farrell.....	50 " " " ....	10 00		
" 9	Chas. Thompson.....	10 " " " ....	2 00		
" 9	Thos. Lord.....	10 " " " ....	2 00		
" 9	Edward Kelly.....	50 " " " ....	10 00		
" 9	Vandervoort & Tucker.....	1 mos. rent float at 116th st.....	10 00		
" 10	A. L. Fauchere & Co.....	20 filling-in tickets, at 20 cents....	4 00		
" 12	Edward Kelly.....	50 " " " ...	10 00		
" 12	Chas. Thompson.....	10 " " " ....	2 00		
" 12	J. C. Wessels.....	10 " " " ...	2 00		
" 12	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 10th i st., incl.	233 56		
" 12	Geo. W. Wanmaker.....	" " 2, " "	516 60		
" 12	Edward Abeel.....	" " 3, " "	396 38		
" 12	John M. Smith.....	" " 4, " "	367 36		
" 12	Bernard Kenney.....	" " 5, " "	241 06		
" 12	Edward Gilon.. ..	" " 6, " "	402 07		
" 12	Ab'm Duryee.....	" " 8, " "	86 80		
" 12	John Callan.....	" " 9, " "	81 44		
				2,381 27	
" 13	Robert Hall.....	" " 7, Dec. 28 to 31, '84.	\$34 34		
" 13	Thos. Sexton.....	10 filling-in tickets, at 20 cents....	2 00		
" 13	E. & P. Marrin. ....	20 " " " ....	4 00		
" 13	Michael Finnin....	20 " " " ....	4 00		
" 13	Bernard Kenney.....	Whfg. Dist. No. 7, to 10th inst., incl.	46 40		
				90 74	
			\$3,502 01	\$3,502 01	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer

The following requisitions were read, and

On motion, approved.

Register No.

5082.	For 12 ash oars .....	Estimated cost,	\$14 00
5083.	For draughtsman's supplies... ..	"	45 40
5084.	For 1 lot of boiler attachments.....	"	20 00
5085.	For 1 desk .....	"	22 00
5086.	For 6 life-preservers.....	"	4 80
5087.	For 8 bundles round iron ; 25 bars round iron.....	"	70 00
5088.	For stationery, office Engineer-in-Chief.....		
5089.	For 1 lot of files and 25 pounds of tacks. ....	"	25 00
5090.	For 2 dozen cane brooms ; 3 gross cotton lamp-wicks .....	"	14 00

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held January 21, 1885.

Present—The full Board, and E. Grant Marsh, representing the Comptroller of the City.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock M.

Five estimates were received for repairing and extending Homœopathic Hospital Pier at Ward's Island, East river :

No. 1.	From Walls & Van Riper, with \$100 in money.....	\$7,361 00
No. 2.	" Flaherty & O'Connell, with \$100 in money.....	7,584 00
No. 3.	" Joseph Walsh, with \$100 in money ...'	7,140 00
No. 4.	" John Kelly, with \$100 in money.....	6,650 00
No. 5.	" P. Sanford Ross, with \$100 in money .....	7,350 00

Five estimates were received for repairing crib-bulkhead, and its appurtenances, on Rivington street, East river, and for repairing Pier 61, East river :

No.	BIDDERS.	REPAIRING CRIB BULKHEAD.	REPAIRING PIER.
1	From James D. Leary, with \$100 in money.....	\$4,390 00	\$4,840 00
2	" Flaherty & O'Connell, with \$100 in money.....	3,398 00	4,345 00
3	" Joseph Walsh, with \$100 in money.....	3,300 00	4,290 00
4	" John Kelly, with \$100 in money.....	2,475 00	4,400 00
5	" P. Sanford Ross, with \$100 in money.....	3,450 00	4,750 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the said bidders and accompanying their respective estimates.

The Board then proceeded with the regular order of business.

The minutes of the meeting held January 14th instant were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit :

From Engineer-in-Chief :

1st. Report on Secretary's Order No. 3549, submitting specifications and form of contract for repairing and extending the Pier at the foot of West Thirty-fourth street, North river. Engineer-in-Chief to be directed to prepare plans and specifications for building a new pier thereat.

2d. Report on Secretary's Order No. 4104, submitting specifications for repairing and extending bulkhead platform at foot of Second avenue, Harlem river, and also a requisition for the work to be done thereon by the Department.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation :

1st. In reference to claims against The Manhattan Dredging and Elevating Company and the "owner or owners" of dry dock located at Pier 62, East river, and requesting the Department to furnish him with all the facts out of which the said claims arise, or upon which they are based, and also requesting the name and address of the owner or owners of the dry dock. Secretary directed to furnish the desired information.

2d. Inclosing copies of contracts for repairing the crib-bulkhead and its appurtenances on Rivington street, East river, and for repairing Pier 61, East river, with his approval as to form indorsed thereon.

3d. Inclosing copies of contracts for repairing and extending Homœopathic Hospital Pier at Ward's Island, East river, with his approval as to form indorsed thereon.

4th. Requesting statistical information as to the work and operations of the Department during the past five years. The Secretary directed to furnish the information desired.

From Department of Street Cleaning :

1st. Reporting that Market Slip, East river, is frequently obstructed by canal boats, which seriously interfere with the use of the dumping board located thereat, and requesting the Department to instruct the Dock Master to see that a way is left open to enable them to haul their scows into position for loading. Secretary directed to notify the Dock Master of the complaint made by the Department of Street Cleaning, and to direct him to report thereon, and also to remedy the trouble complained of. The Secretary directed to advise the said Department of the action of the Board.

2d. In reference to and requesting the Department to dredge under the dumping board at the foot of East Seventeenth street, East river. Secretary directed to advise that the dredging has been ordered to be done, and will be commenced at the earliest possible moment.

From Department of Public Parks—In reference to and requesting the Department to dredge at the sewer outlet at east side of Third Avenue Bridge, Harlem river. Secretary directed to notify Mr. Bryan Lawrence that the Department of Public Parks have again requested this Department to direct that the premises at the sewer outlet on the east side of the Third Avenue Bridge, Harlem river, be dredged, and that in accordance with said request he is required and directed to dredge thereat to a depth of ten feet at mean low water, under the supervision and direction of the Engineer-in-Chief, within thirty days after notice hereof, or the penalty for violation of Rule 9 will be enforced.

From Long Island Railroad Company—Inclosing the consent of the principal owner of Piers 32 and 33, East river, and the bulkhead between, to the erection by the said company of a freight shed over the waters in the slip thereat. The action of the Secretary in acknowledging the receipt of the same approved.

From Robert J. Wright—Requesting permission to erect a small dump at the Pier foot of East Fortieth street, East river. Secretary directed to advise that the bulkhead thereat is leased to Mr. Todd until May 1, 1855, and therefore the Board have no authority to grant the permission requested during the term of such lease.

From Bonanno and Grazian—Requesting permission to berth the steamship "Lyhus" at Pier, new 43, North river. Secretary directed to advise that their application has been referred to the Dock Master. The Secretary also directed to notify the Dock Master to berth the said vessel thereat if it can be done without interfering with the use of the said premises by Messrs. Henderson Brothers.

From Nichols & Huntley —In reference to the obstruction at the bulkhead between Bethune and West Twelfth streets, North river.

From D. C. Newell & Sons—In reference to and requesting an extension of thirty days' time to repair the bulkhead between West Eighteenth and Nineteenth streets, and north of West Nineteenth street, North river. Extension of time granted for thirty days.

From Henry Hildburgh—Reporting that insurance on derrick "City of New York" will expire on the 25th instant, and offering to renew the same for the ensuing year.

From New York Packing Company, Limited—Requesting permission to erect a retaining structure and to fill in at the premises between West Thirty-third and Thirty-fourth streets and Twelfth avenue, North river, in accordance with plan submitted therefor. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Compagnie Generale Transatlantique —In reference to dredging in the slip at north side of Pier, new 42, North river. The Secretary directed to advise that the contract for doing the said work will be advertised in a few days.

From the CITY RECORD—In reference to advertising notices for the sale of old material in certain daily papers. The action of the Secretary in replying thereto, to the effect that in order to

ensure the attendance of bidders and of obtaining the highest price possible for the material to be sold, it was deemed proper by this Board to request the Board of City Record to fully advertise the same in accordance with the authority conferred upon them by section 66 of the Consolidation Act, was approved.

From Jenkins & Tregarthen—Requesting permission to locate a tool-house on Pier 52, East river. Application denied.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending January 10, 1885.

3d. In reference to and stating that the time for the removal of the filling between East Fifty-fourth and Fifty-fifth streets, East river, expired December 29, 1884, and the work of removal had not been commenced at the date of this report. Penalty of \$50 per day for twenty-two days from December 29th, ultimo, to January 20th, instant, amounting to \$1,100, imposed on Henry Clausen and Randolph Guggenheimer, and the Secretary directed to notify the said parties to call and pay the said amount to the Treasurer of this Department within five days after receipt of notice, or the claim will be sent to the Counsel to the Corporation for collection.

4th. Reporting the condition of and repairs required to certain piers and bulkheads on the North river at Fifty-fifth, Ninety-sixth, One Hundred and Thirtieth, and One Hundred and Thirty-first streets ; also reporting that on the 16th instant John Higgins used a horse on the bulkhead platform at foot of One Hundred and Thirtieth street, North river, without using a platform, and on the 19th instant John Mullin, of No. 539 West Fifty-second street, used two horses, Patrick Fox, of Fifty-fourth street and Thirteenth avenue, and John Keating, of No. 567 West Fifty-seventh street, used one horse on the Pier at the foot of West Fifty-fifth street without having a platform for the use of the said horses. Penalty of \$5 imposed on John Higgins for using horse without a platform on bulkhead at One Hundred and Thirtieth street, North river, and a penalty of \$10 imposed on John Mullin, \$5 on Patrick Fox, and \$5 on John Keating for using horses on the Pier at the foot of West Fifty-fifth street, North river, without using a platform, on January 19th instant, and the Secretary directed to notify the said parties to call and pay the amount of the penalty imposed on them to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection ; and in respect to the repairs reported as required to the piers or bulkheads, the Engineer-in-Chief to be directed to repair the same in accordance with his report.

5th. Report on Secretary's Order No. 4017, that he had replaced spring pile and repaired the north half of Pier, old 34, North river.

6th. Report on Secretary's Order No. 4052, that he had repaired and replaced the sliding doors that were broken on shed of Pier, new 46, North river.

7th. Report on Secretary's Order No. 4043, that he had made requisition for dredging necessary at outer end of Pier at East One Hundred and Seventeenth street, Harlem river, and had supervised the work thereat, which was done by the Union Dredging Company.

8th Report on Secretary's Order No. 4045, that he had made requisition and supervised the work of dredging at dumping board at the foot of Market street, East river, which was done by the Union Dredging Company.

9th Report on Secretary's Order No. 4049, that he had repaired the west half of Pier 19, East river, and supervised the repairing of the east half thereof by the private owners.

10th Report on Secretary's Order No. 4077 that he repaired the deck and sheathing of Pier at East One Hundred and Seventeenth street, Harlem river.

11th Report on Secretary's Order No. 4084, that he had made requisition and supervised the removal of staken scow and cargo from slip south of Pier 55, East river, which was done by the Atlantic Dredging Company. The wreck and cargo was taken to sea, and deposited in forty-two feet of water, on January 13, 1885.

12th Report on Secretary's Order No. 4093, that he had repaired the Pier at foot of East One Hundred and Seventeenth street, Harlem river, as per report on Secretary's Order No. 4077.

13th Report on Secretary's Order No. 4092, that he had repaired the damage done to the sliding doors on Pier, new 43, North river, by the steamship "Bittern" at a cost of \$37.05. Treasurer to make out bill and collect the amount from Messrs. Henderson Brothers.

14th Report on Secretary's Order No. 4095, that he had repaired dangerous hole in deck of Pier at foot of West Fifty fifth street, North river.

15th. Report on Secretary's Order No. 4096, that he had repaired the deck of Pier 37, East river.

16th. Report on Secretary's Order No. 4099, that he had drove, chocked and fastened two new fender piles on south side of Pier, new 59, North river, and four new fender piles at the bulkhead north of Pier, new 60, North river.

17th Report on Secretary's Order No. 4085, in reference to and reporting the dredging required at the half slip north of Pier at East Thirty eighth street, East river. Secretary directed to notify Mr. E. J. Geery that the Board have no objections to the dredging being done at the said premises provided it is done by him at his own cost and expense, and to a depth not exceeding fifteen feet at mean low water, and that the work be done under the supervision and direction of the Engineer-in-Chief.

18th Report on Secretary's Order No. 4058, that he had repaired Pier, new 43, North river.

19th Report on Secretary's Order No. 4097, that he had repaired the Pier at foot of West Forty-fourth street, North river.

20th Report on Secretary's Order No. 4010, that he had replaced the sliding door on Pier, new 46, North river.

21st. Report on Secretary's Order No. 4008, that he had furnished quarters for Dock Master Duryee at the Pier foot of West Fifty seventh street, North river.

22d Report on Secretary's Order No. 3991, that he had repaired the platform in front of bulkhead between Pier, old 33, North river, and rear of bulkhead wall.



23d. Report on Secretary's Order No. 3877, that he had kept doors on Pier, new 46, North river, open for public use up to January 3d, instant, when the said pier was leased.

24th. Report on Secretary's Order No. 3968, that he had placed another life boat and a hand fire pump, etc., on tug "Manhattan," and also reporting that the United States Inspector examined the said tug and appliance; and passed the same to carry fifteen passengers besides the crew, but ordered six more life preservers, which were furnished.

From Edward Gilon, Dock Master—Reporting that the planking in deck of Pier at foot of West Forty-ninth street, North river, requires to be fastened down. Engineer-in-Chief to be directed to do the work thereat.

From George W. Wanmaker, Dock Master—

1st. Reporting that the sewer box underneath Pier, old 42, North river, fifteen feet west of the new bulkhead line (on the north side) is broken for a space of twenty feet, and sewer refuse is now filling up the slip on the north of said Pier. Engineer-in-Chief to be directed to examine and report.

2d. Reporting that the heavy sea and wind on Saturday, 17th inst., caused much damage to fifty feet of the outer end of Pier, old 42, North river, having carried away side capping and crib timber on the north side and displacing one on the south side of said Pier. Engineer-in-Chief to be directed to examine and report.

From John M. Smith, Dock Master—

1st. Reporting that the roof of shed on Pier, new 46, North river, leaks and is in need of repair. Engineer-in-Chief to be directed to examine and report.

2d. Reporting that another mooring pile on the south side of Pier foot of West Eighteenth street, North river, has broken off, and recommending that the mooring piles on Piers at foot of West Seventeenth and West Eighteenth streets, North river, be examined. Engineer-in-Chief to be directed to examine and report the condition of the mooring piles at the said piers, and to repair the one broken on Pier at West Eighteenth street, North river.

From Edward Abeel, Dock Master—Reporting a dangerous hole in the lower side of Pier 37, East river. The Secretary stating that by direction of Commissioner Voorhis the Engineer-in-Chief had been directed to repair the said pier, his action was approved.

From Bernard Kenney, Dock Master—Reporting that a fender pile is out of place on the north side of Pier 62, East river, and recommending that it be replaced. Engineer-in-Chief to be directed to replace the said pile.

From Abram Duryee, Dock Master—Reporting that he had served a notice on C. A. Buddensick, of Fifty-seventh street, between Ninth and Tenth avenues, notifying him to remove the brick encumbering the Pier at the foot of West Fifty-fifth street, North river, on or before the 17th instant. The said brick was not removed on January 20th, instant. Penalty of \$150 imposed on C. A. Buddensick, for violation of Rule 4, and the Secretary directed to notify him to call and pay the amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

A communication from the Counsel to the Corporation, requesting that the time for closing the contract for the purchase of certain wharf property from Charles Drake be postponed until January 24, instant, was received, read and ordered to be placed on file, and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Whereas, This Department did heretofore enter into a contract with Charles Drake for the purchase of certain wharf property on the North river, south of Warren street, in the City of New York, and the time for closing the said contract having expired, and it appearing that it is again necessary to postpone the said contract until January 24, 1885, both parties having agreed thereto ; therefore

Resolved, That the time for closing the said contract be and it is hereby postponed until January 24, 1885, between the hours of 12 o'clock noon and 1 o'clock P. M., and the officers of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

A report from the Engineer-in-Chief on Secretary's Order No. 4087, reporting as to amount of dredging required at the dumping board at Seventeenth street, East river, was received, read, and ordered to be placed on file, and Commissioner Voorhis moved that the Engineer-in-Chief be directed to make requisition for doing the work of dredging thereat to a depth of fifteen feet at mean low water

Commissioner Laimbeer moved to amend by adding thereto the words "and that the Treasurer be directed to send a bill for the cost thereof to the Department of Street Cleaning."

The vote was taken on the motion to amend, which was declared lost by the following vote :

Aye—Commissioner Laimbeer.

Nays—Commissioners Stark and Voorhis

The vote was then taken on the original motion of Commissioner Voorhis, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative

Commissioner Laimbeer offered the following preamble and resolution :

Whereas, Upon a review of the income from pier and bulkhead property, it seems that the receipts are some \$66,000 a year less than when the piers were under lease, through sales made at public auction, as the law directs ; and

Whereas, We have no evidence that the general shipping interests have been served any better than when the piers were leased under a fair competition to all who may desire wharf property ; therefore,

Resolved, That the Secretary be and is hereby directed to prepare a list of such properties as will expire May 1, 1884, and also such as may expire May 1, 1885, and that the sales for such property shall take place March 16, 1885.

Commissioner Voorhis moved that the resolution be laid on the table. Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

Commissioner Voorhis then offered the following resolution :

Resolved, That the Secretary be and is hereby directed to prepare and submit to the Board, at the earliest practicable moment, a list of such wharf property belonging to the City as may be unleased at the present time or that will become unleased on the 1st May next, with a view of having so much thereof as may be deemed advisable in the public interests sold at public auction on March 16, 1885.

Which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

Commissioner Laimbeer offered the following resolutions, which were unanimously adopted :

Resolved, That the owners of buildings west of railroad track, between Seventy-eighth and Seventy-ninth streets, North river, be directed to remove the same on or before February 1, 1885, and the Engineer-in-Chief is hereby directed to carry out the resolution and remove the buildings if the said buildings are not removed before February 1, 1885, by their owners.

Resolved, That the Engineer-in-Chief be directed to prepare a map of the new-made land Seventy eighth to Seventy-ninth street, and from Seventy-ninth to Eightieth street, on the North river, making plain the bulkhead line, as also a line fifty feet back, and also a line showing the westerly line of the Hudson River Railroad Company.

Commissioner Voorhis submitted in duplicate the monthly report or balance sheet for the month of December, 1884, which was received, read, and ordered to be placed on file, and the Secretary directed to transmit the original thereof to the Comptroller of the City.

The Secretary reported that the pay-rolls for the general repairs and construction force for the half month ending January 15th, instant, amounting in the aggregate to the sum of \$5,691.35, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment. His action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending January 20th, instant, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSIT
1885.					1885
Jan. 14	J. Campbell & Son.....	50 filling-in tickets, at 20 cents.....	\$10 00		
" 14	Edward Mallon.....	10 " ".....	2 00		
" 15	Sinclair & Wells.....	50 " ".....	10 00		
" 16	D. McCarter.....	10 " ".....	2 00		
" 16	Thos. McCarthy.....	70 " ".....	14 00		
" 16	Chas. Ledwith.....	20 " ".....	4 00		
" 17	Chas. Thompson.....	20 " ".....	4 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSIT.
1885.					1885.
Jan. 17	E. & P. Marrin .....	100 filling-in tickets, at 20 cents .....	\$20 00		
" 17	John Kerrigan.....	50 " " .....	10 00		
" 17	Michael Byrnes.....	20 " " .....	4 00		
" 19	E & P. Marrin .....	100 " " .....	20 00		
" 19	Sinclair & Wells.....	90 " " .....	18 00		
" 19	Edward Lafferty.....	10 " " .....	2 00		
" 19	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 17th inst., incl. ..	250 09		
" 19	Geo. W. Wanmaker.....	" 2, " ...	494 93		
" 19	Edward Abeel.....	" 3, " ...	284 49		
" 19	John M. Smith.....	" 4, " ...	1,469 c7		
" 19	Bernard Kenney.....	" 5, " ...	198 82		
" 19	Edward Gilon.....	" 6, " ...	315 86		
" 19	Bernard Kenney.....	" 7, " ...	54 86		
" 19	Abm. Duryee.....	" 8, " ...	201 27		
" 19	John Callan.....	" 9, " ...	73 58		
				\$3,462 97	Jan. 19
" 20	John Brown.....	90 filling-in tickets, at 20 cen's.....	\$18 00		
" 20	Jas. McCarthy.....	100 " " .....	20 00		
" 20	Geo. L. Gaden & Co .....	1 qrs. rent l. u. w. so. of 126th st., H. R.	100 00		
				138 00	Jan 20
			\$3,600 97	\$3,600 97	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read and, on motion, approved.

Register No.		
5091.	For stationery, office Engineer-in-Chief.....	Estimated cost, \$15 50
5092.	{ For 100 tons egg coal.... } { For 8 tons nut and egg coal } .....	" 458 00
5093.	For labor, etc., to repair Bulkhead foot Second avenue, Harlem river.....	" 500 00
5094.	For 1 lot yellow pine .....	" 345 00
Requisition No.		
246.	{ For 1 ton English cannel coal } { For 1 ton egg coal .....	24 00

On motion, the Board adjourned, to meet on Thursday, 22d instant, at 12 o'clock M.

JOHN T. CUMING, Secretary.

**At a special meeting of the Board of Docks, held January 22, 1885.**

**Present—The full Board.**

**The following communications were received, read, and**

**On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :**

**From his Honor the Mayor— Informing the Department that complaint has been made to him that constant delays occur in making up and transmitting the pay-rolls of the Laborers to the Finance Department, and requesting the Commissioners to inform him if the delays complained of can be avoided, and a day set in each month for the transmission of the said pay-rolls to the Finance Department. Secretary directed to reply thereto.**

**From Civil Service Advisory and Examining Boards—Enclosing eligible list of applicants for position as Inspector of Dumping of Dredged Material.**

**The Board then went into Executive Session.**

**On motion of Commissioner Voorhis, the following were appointed :**

**George Hegarty, Inspector of Dumping of Dredged Material.**

**John O'Brien, Stonecutter.**

**On motion of Commissioner Stark, the following were appointed :**

**Michael Flaherty, Stonecutter.**

**Thomas Skelly and Charles Swanson, Scowmen.**

**On motion of Commissioner Laimbeer, the following were appointed :**

**Wm. Watson and Joseph Jaques, Stonecutters, and Henry Crum as a Scowman.**

**On motion of Commissioner Voorhis, D. Swanson and Henry Crum were dropped from the roll as Dock Builders, having been appointed as Scowmen.**

**On motion of Commissioner Voorhis, the following resolutions were adopted :**

**Resolved, That the compensation to be paid to Scowmen be and hereby is fixed at the rate of \$15 per week of seven days.**

**Resolved, That the services of Charles H. Thompson, Inspector of Pier Building, be dispensed with from and after this date.**

**On motion of Commissioner Voorhis, the Secretary was directed to inform the Civil Service Advisory and Examining Boards that this Department are in need of the services of a clerk for the Surveying Force, and to request them to send a list of applicants eligible for the said position.**

**On motion, the Board adjourned.**

**JOHN T. CUMING, Secretary.**

At a special meeting of the Board of Docks, held January 24, 1885.

Present — The full Board.

A communication from the Counsel to the Corporation approving of the title of Charles Drake to certain wharf property on the North river, twenty-six feet six inches south of Warren street, a contract for the purchase of which was heretofore entered into by this Department on November 13, 1884, was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, together with the resolution adopted by the Commissioners of the Sinking Fund on November 29, 1884, as follows :

Resolved, That, in pursuance of the provisions of section 715 of the Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of the agreement made and entered into November 13, 1884, between Charles Drake, by his attorney, James S. Merriam, and the President, Treasurer and Secretary of the Department of Docks, on behalf of the Mayor, Aldermen and Commonalty of the City of New York, for the purchase by the Corporation of certain wharf property on the Hudson river, situated on the westerly side of West street, between Warren and Murray streets, as more fully described therein, for the sum of fourteen thousand two hundred and fifty dollars (\$14,250), subject to the examination of the title by the Counsel to the Corporation, and his final approval thereof, before the day designated to close the said purchase of said wharf property under said agreement, to wit : on or before the 15th day of December, 1884, provided that the amount agreed to be paid for said wharf property shall be in the city treasury or shall be obtained from the sale of Dock Bonds.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, January 23, 1885.

*To the Board of Docks :*

GENTLEMEN — I have by letter of this date communicated to the Comptroller my approval of the title to the wharf property on the Hudson river, between Murray and Warren streets, on the westerly side of West street, an agreement for the purchase of which was entered into between Charles Drake and your Board, acting on behalf of the Mayor, Aldermen and Commonalty of the City of New York, November 13, 1884, and which agreement or contract was approved by the Commissioners of the Sinking Fund, November 29, 1884.

You will please to make the usual requisition upon the Comptroller for the sum of \$14,250, the consideration money agreed to be paid for said property

The closing of the said contract now stands adjourned to January 24, 1885, between the hours of twelve and one o'clock.

Very respectfully yours,

E. HENRY LACOMBE, Counsel to the Corporation.

Commissioner Voorhis offered the following preamble and resolution in relation thereto, which was unanimously adopted :

Whereas, This Board has heretofore entered into a contract for the purchase by the Corporation of the City of New York, from Charles Drake, of certain bulkhead and wharf property situate

on the westerly side of West street and extending for a distance of twenty-six feet six inches southerly from the southerly side of Warren street, being one-seventh of the wharf property between Murray and Warren streets, for the sum of \$14,250, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund, as required by law ; and

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase of the said wharf property, subject to the examination of the title to the same, by the Counsel to the Corporation, and the Counsel to the Corporation having approved of the title to the same ; therefore

Resolved, That requisition for the said amount be drawn and transmitted by the Secretary to the Finance Department in favor of Charles Drake for the amount of \$14,250 for payment of the said amount, as purchase money for the said wharf property.

The Board then went into Executive Session.

On motion of Commissioner Voorhis, the following Dock Builders and Carpenters were discharged, to take effect January 28th, instant :

*Dock Builders.*

Edward Brady,  
John Brady,  
Patrick Brennan,  
James Clark,  
Thomas Connelly,  
James Fitzsimmons,  
Luke A. Gallagher,  
Patrick Goegheghan,  
Patrick Horan,  
John McAleer,  
Peter McArdle,  
John McDonald,

Matthew McDonald,  
John S. Markham,  
Thomas Moran,  
Peter Nolan,  
Ole Olsen,  
Charles Raynor,  
Patrick Ryan.  
James Smith,  
James J. Smith,  
John Stokey,  
Patrick Ward,  
James Woods.

*Carpenters.*

Hugh Daly,  
Michael Monohan,

William H. Burns.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks, held January 28, 1885

Present—The full Board

The minutes of the meeting held January 21st, instant, were read and approved

A communication from Thomas Ward, requesting a lease of a small piece of bulkhead property at the foot of West Seventy-eighth street, North river, for ten years from May 1, 1885, was received, read, and,

On motion, laid on the table, and the Secretary directed to advise Mr. Ward that his application will receive due attention

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Comptroller of the City—In reference to completion of contract at Pier 43, East river, by Flaherty & O'Connell, and requesting to be informed if penalty for overtime should not be enforced. Secretary directed to advise that at the time of passing and auditing the claim referred to, the Board were fully advised of and duly considered all the facts, and did not deem it necessary or proper to make any deductions for the failure on the part of the contractors to complete their contract within the time specified, and therefore audited and allowed the same at the amount stated in the estimate.

From Department of Public Works—In reference to and stating that the necessary repairs will be made to the pavement between Piers 49 and 51, East river

From Civil Service Advisory and Examining Boards—In reference to qualifications requisite for Clerk of Surveying Force—Secretary directed to furnish the information desired

From CITY RECORD—In reference to advertising notices for sale of old material

From Pennsylvania Railroad Company

1st. Requesting permission to repair bulkhead and put in fender piles north of Thirty fifth street, North river—Permission granted to drive ten fender piles thereat, the work to be done under the supervision and direction of the Engineer in Chief

2d. Requesting permission to drive protection piles at the two outer corners of Pier, new 27, North river—Permission granted, the work to be done under the supervision and direction of the Engineer-in-Chief.

From Jennings & Russell, attorneys Hudson Tunnel Railway Company—In reference to the agreement for renewal of lease of wharf property at foot of Morton street, North river

From A. R. Whitney & Co.—In reference to and requesting payment for material furnished for Pier "A," North river. Secretary directed to advise that the claim has been audited and sent to the Finance Department for payment

From Lehigh Valley Railroad Company—Requesting permission to repair bulkhead platform north of Pier 2, North river—The Secretary stating that by direction of the Commissioners he had



issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From John Moran - Requesting position as Inspector of Dredging.

From Arkell & Douglas, agents Beaver Line—In reference to and requesting dredging at south side of Pier, new 46, North river. Engineer-in-Chief to be directed to make requisition for the necessary dredging thereat, and Secretary directed to advise Messrs. Arkell & Douglas of the action of the Board.

From John Hoope—Requesting an extension of leave of absence to March 1, 1885. Leave of absence granted, without pay, and Secretary directed to advise Mr. Hoope that the Board granted his request for leave of absence, without pay, but that there is but little hope of his services being required by the Department in the future.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting amount of work done during the week ending January 17, 1885.

3d. Reporting that a cluster of five piles driven at the north end of Beach street section had been carried away, and also stating that the damage was reported as having been caused by one of the lighters belonging to A. L. King, chartered by the Old Dominion Steamship Company. Secretary directed to notify Mr. King to repair and replace the same forthwith, under the supervision and direction of the Engineer-in-Chief, or this Department will do the work and charge the cost thereof to him.

4th. Reporting the condition of and repairs required to certain piers and bulkheads on the North river, as follows : at Pier, old 23, Pier, old 34, Pier, new 43, Pier at Little West Twelfth street, Pier at West Eighteenth street, and the bulkhead at the north and south side of West Eleventh street, the bulkhead between West Sixteenth and West Seventeenth streets, and between West Seventeenth and West Eighteenth streets, and the bulkhead south of and Pier at West Seventy-ninth street ; also reporting that on the 20th instant Thomas Cunningham, of No. 447 West Seventeenth street, used a horse on the Pier at foot of West Eighteenth street ; on the 22d instant Michael Murray, of No. 35 Tenth avenue, used two horses on Pier foot of Jane street ; and Richard Fitzpatrick, of No. 417 West Thirteenth street, used one horse on Pier at Horatio street ; and on the 23d instant the Salamander Works, No. 61 Bethune street, had one horse hoisting on Pier foot of Bethune street—without having platforms for the use of the said horses. Penalty of \$5 imposed on Thomas Cunningham, \$10 on Michael Murray, \$5 on Richard Fitzpatrick, and \$5 on the Salamander Works, for violation of Rule 7, in using horses on the said piers without using platforms for the protection of the same, and the Secretary directed to notify the said parties to call and pay the amount of the penalty imposed upon them to the Treasurer of this Department, within five days, or the claims will be sent to the Counsel to the Corporation for collection. In respect to the repairs reported as required to the said piers and bulkheads, the Engineer-in-Chief to be directed to repair the south half of Pier, old 23, Pier, old 34, Pier, new 43, Pier at Little West Twelfth street, and Pier at foot of West Eighteenth street, and the

bulkhead at the south side of West Eleventh street, and bulkhead south of and Pier at West Seventy-ninth street, North river, and the Secretary directed the owner or owners of the north half of Pier foot 23, North river, and bulkhead south of same, and of the bulkhead between West Sixteenth and West Seventeenth and West Seventeenth and West Eighteenth streets, and the bulkhead north side of West Eleventh street to complete the same within sixty days, under the supervision and direction of the Engineer in Chief, and penalty for violation of the rules will be imposed. The Engineer in Chief is directed to repair the bulkhead at the foot of Bank street at the same time and in conjunction with the owners of the adjoining bulkhead.

5th. Report on Secretary's Order No 3897, that the order to superintend dredging at pier on north side of Harlem river, east of Third Avenue bridge, had been superseded by Secretary's Order No 4117.

6th. Report on Secretary's Order No 3973, that he had moved the surveying party from the office at Gansevoort Street Yard to office on Pier new 43, North river.

7th. Report on Secretary's Order No 4098, that he had repaired Pier foot of West Eighteenth street, North river.

8th. Report on Secretary's Order No 4103, that he had superintended the replacing of two piles at Pier 8, North river.

9th. Report on Secretary's Order No 4104, as to the condition of and repairs required to the roof of shed on Pier new 46, North river. Engineer in Chief to be directed to repair.

10th. Report on Secretary's Order No 4105, reporting condition of the mooring posts at Piers foot of West Seventeenth and West Eighteenth streets, North river, and also stating that he had replaced mooring piles at south side of Pier foot of West Eighteenth street, North river.

11th. Report on Secretary's Order No 4106, that he had examined the north side of Pier 62, East river, and could not find any piles that were out of place or that required repairing.

12th. Report on Secretary's Order No 4108, as to the condition of sewer box underneath Pier, old 42, North river. Engineer in Chief to be directed to repair.

From Abram Duryee, Dock Master

1st. Reporting that on January 23d, instant, canal boat No 39, consigned to Flier W. Ostendorff, and loaded with coal, sunk at south side of Pier foot of West Ninety-sixth street, North river. Secretary decided to notify the consignee to remove the same for his own use.

2d. Reporting that he had served a notice on Michael Cummings to remove the building on the west of the railroad track north of West Seventy-eighth street, North river.

From Edward Gilson, Dock Master. Reporting that two of the heavy pieces used as temporary backing logs on Pier foot of West Forty-fourth street, North river, are displaced. Engineer-in-Chief to be directed to replace.

A communication from the Comptroller of the city approving the surties of Joseph Walsh to his estimate for repairing Pier 61, East river, was received, read, and ordered to be placed on file.

and the following resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Resolved, That the contract for repairing Pier 61, East river, be and hereby is awarded to Joseph Walsh, his bid for doing the said work being the lowest under estimates publicly opened the 21st instant, and the Comptroller having approved of the sureties thereto January 24th, instant.

Commissioner Voorhis, to whom was referred the application of the Citizens' Steamboat Company requesting permission to berth the steamer "Saratoga" at the south side of Pier, new 59, North river, reported thereon in favor of granting the application, they having agreed to pay as wharfage for the vessel \$7 per day.

On motion, the report was received and the recommendation adopted.

The parties in occupation of the buildings between Seventy-eighth and Seventy-ninth streets, North river, appeared, and, having agreed to remove the same before April 1, 1885.

On motion, the time in which to remove the buildings on the new-made land between Seventy-eighth and Seventy-ninth streets, North river, was extended to April 1, 1885.

Commissioner Voorhis reported orally that he had received estimates for furnishing coal for the use of the Department for the month of February, as follows :

	Egg.	Stove.
Meeker & Co.....	\$3 90	\$4 75 per ton.
Communipau Coal Co.....	3.90	5.00 "

—and recommended that the order be given to Meeker & Co., they being the lowest bidders. Report received and recommendation adopted.

Commissioner Voorhis also reported orally that he had received estimates for repairing the bulkhead at Second avenue, Harlem river, as follows :

James D. Leary.....	\$1,740 00
T. and A. Walsh.....	1,390 00
Walls & Van Riper.....	1,100 00

—and that the Suburban Rapid Transit Company, who were required to assume and pay six-elevenths of the cost of the work, had also received bids for doing the work, but that the bids received by this Department were found to be the lowest ; and he therefore recommended that the order for doing the work be given to Walls & Van Riper, the lowest bidders, and that a Treasurer's order be issued to them for doing the work thereat for the sum of \$500, that being the proportion belonging to this Department to do. On motion, the report was received and the recommendation adopted.

The Secretary presented a report of the sale of old material belonging to the Department sold on the 27th inst., by Messrs. J. W. Campbell & Co., auctioneers, which realized the sum of \$1,877 40. The report was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

No. 1.	1	lot, about 31,453 pounds, old cast iron.....	\$130 00
" 2.	1	" " 49,010 " " wrought iron .....	250 00
" 3.	1	" " 358 " " zinc .....	7 50
" 4.	1	" " 592 " " brass .....	17 00
" 5.	1	" " 137 " " lead pipe.....	2 75
" 6.	1	" " 1,773 " " rope.....	34 00
" 7.	1	" " 29 in number, old lanterns.....	6 <sup>0</sup>
" 8.	1	" " 59 pairs in number, rubber boots .....	5 25
" 9.	1	" " 22 lengths in number, rubber hose.....	2 25
" 10.	1	" " 298 old files .....	1 00
" 11.	1	" " 80 in number, shovels .....	75
" 12.	1	" " 6 " hoes.....	10
" 13.	1	" " 15 " pulley blocks .....	2 50
" 14.	1	" " 7 " suction pipes .....	15 00
" 15.	1	" " 23 lengths in number, old leather hose.....	14 00
" 16.	1	" " 21 " " earthen pipe. ....	3 75
" 17.	1	" " 96 yards Brussels carpet .....	6 50
" 18.	1	" " 12 in number, canal barrows.....	50
" 19.	1	" " 3 old blacksmith's bellows.....	1 50
" 20.	1	" " 1 " mattress .....	
" 21.	1	" 1 tug boat steering wheel.....	4 50
" 22.	1	" 1 dish rack .....	15
" 23.	1	" 1 cement shed, 80.6 long x 26.4 wide x 10.5 high, on old Pier 57, North river.....	70 00
" 24.	1	" 1 blacksmith's shop, 54.5 long x 29.3 wide x 15 high, on corner of Bogart street and Thirteenth avenue.....	42 50
" 25.	1	" 1 storehouse, 165.0 long x 49.0 wide x 11.0 high, running through from Bogart street to Bloomfield street, near Thirteenth avenue.....	197 50
" 26.	1	" fence and gates, 183 feet long x 9 feet high, running from the westerly side of storehouse on Bloomfield street, down Thirteenth avenue to westerly side of storehouse on Bogart street.....	37 50
No. 27.	1	lot, old hose reel, }	
" 28.	2	" " oil cans, }	30
" 29.	1	" " diver's scow, on bulkhead at Gansevoort Street Yard.....	17 50
" 30.	1	" water cooler, }	
" 31.	1	" old stove, }	50
" 32.	1	" mud scow, No. 4, not sold.....	
" 33.	1	" " No. 6, " .....	
" 34.	1	" " No. 7, " .....	
" 35.	1	" " No. 8.....	500 00
" 36.	1	" " No. 9. ....	500 00
" 37.	1	" " No. 10.....	

**AT OR NEAR YARD AT FOOT OF FIFTY-SEVENTH STREET, NORTH RIVER.**

No. 38.	1	lot of old broken logs and lumber .....	12 00
<b>Total .....</b>			<u><u>\$1,877 40</u></u>

On motion, the appointment of the following employees of the Department were, in accordance with the provisions of Regulation 35 of the Civil Service Rules, made permanent :

- John Bundick, Diver.
- William J. Carle, Diver.
- Patrick M. Dowd, Draughtsman.
- Abram Duryee, Dock Master.
- David F. McCarthy, Inspector of Pier Building.

The Auditing Committee presented an audit of 17 bills or claims, amounting in the aggregate to the sum of \$25,382.47, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8819.	A. R. Whitney & Co., iron girders, etc., for Pier A, North river.....	\$13,437 42
8820.	Alsen's Portland Cement Works, A. C. Babson, agent, Portland cement. ....	3,735 00
8821.	James D. Leary, Estimate No. 4, under Contract No. 216.....	1,003 76
8822.	George H. Irving & Bro., repairs to roof, etc., of West Twenty-seventh street office.....	60 00
8823.	F. W. Devoe & Co., draughtsman's supplies .....	35 84
8824.	W. & J. Sloane, cocoa matting, etc.....	21 50
8825.	T. G. Sellew, desk.....	20 00
8826.	James S. Barron & Co., brooms, etc.....	14 20
8827.	McNab & Harlin Mfg. Co., globe valves, etc.....	14 02
8828.	Wm. Wall's Sons, oars .....	12 22
On Construction Account .....		<u>\$18,353 96</u>
8829.	Atlantic Dredging Co., Estimate No. 2, under Contract No. 218.....	\$3,354 82
8830.	James D. Leary, Estimate No. 3, under Contract No. 216 .....	1,542 18
8831.	John W. Flaherty and Thomas O'Connell, Estimate No. 1, under Contract No. 220 "A".....	986 33
8832.	Union Dredging Co., dredging.....	502 00
8833.	Atlantic Dredging Co., removing sunken wreck.....	290 00
8834.	Alfred J. Murray, spruce piles.....	247 50
8835.	Decker & Rapp, yellow pine.....	105 68
On General Repairs Account.....		<u>\$7,028 51</u>
RECAPITULATION.		
10	Bills or Claims on Construction Account.....	\$18,353 96
7	" " General Repairs Account.....	7,028 51
17	" " amounting to.....	<u>\$25,382 47</u>

Respectfully submitted,  
JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisition for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending January 27, 1885 ; which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Jan. 21	Stewart & Co.....	50 filling-in tickets, at 20 cents.....	\$10 00		
" 21	E. & P. Marrin .....	110 " " .....	22 00		
" 21	Edward Mallon.....	10 " " .....	2 00		
" 22	James McCarthy.....	100 " " .....	20 00		
" 22	Chas. H. Todd. ....	1 qr's rent, bhd. at E. 40th st.....	100 00		
" 23	James McCarthy.....	100 filling-in tickets, at 20 cents.....	20 00		
23	E. & P. Marrin .....	140 " " .....	28 00		
23	John Brown.....	100 " " .....	20 00		
24	Phil. O'Brien.....	100 " " .....	20 00		
26	Chas. H. Thompson.....	Whtg. Dist. No. 1, to 24th inst, incl ...	283 27		
" 26	Geo. W. Wanmaker.....	" 2, " ....	284 40		
" 26	Edward Abeel.....	" 3, " ....	391 43		
" 26	John M. Smith .....	" 4, " ....	558 90		
" 26	Bernard Kenney.....	" 5, " ....	184 92		
" 26	Edward Gilon.....	" 6, " ....	311 06		
" 26	Bernard Kenney.....	" 7, " ....	152 63		
" 26	Abram Duryee... ..	" 8, " ....	115 87		
" 26	John Callan.....	" 9, " ....	71 15		
				\$2,595 68	
			\$2,595 68	\$2,595 68	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.

5095.	For stationery, office Engineer-in-Chief.....	Estimated cost,	
5096.	For 1 lot of boards .....	"	\$6 00
5097.	For 2 rolls " Paragon " egg-shell paper.....	"	18 00
5098.	For repairs Surveyors' transit .....	"	10 00
5099.	For dredge, scow and labor dumping board, Seventeenth street, East river.....	"	600 00

## Register No.

5100. For about 16,770 feet first quality spruce.....	Estimated cost, \$1,098 00
5101. For 110 pieces of white pine.....	" 11 00
5102. For 14 pieces of yellow pine.....	" 24 00
5103. For one lot of screw bolts, nuts, washers, iron, etc.....	" 150 00
5104. For books, stationery, etc., office Engineer-in-Chief.....	"
5105. For dredging on south side of Pier, new 46, N. R.....	" 900 00

The Engineer-in-Chief having reported that the services of the following-named laborers were not at the present time required in the Department, they were discharged, to take effect on January, 31st instant :

Alexander, Samuel  
Alling, Wm. J.  
Buchanan, James  
Burke, William  
Butler, Patrick  
Campbell, John W.  
Curran, Charles  
Devine, Patrick  
Dickson, Patrick  
Duggan, Timothy  
Finnegan, Edward  
Finnegan, Frederick  
Fitzpatrick, Jeremiah  
Foley, William B.  
Fox, John  
Glenn, Samuel  
Gilmore, John  
Griffin, Martin  
Grimes, Cornelius  
Harrison, Peter  
Hartig, Frederick  
Hawkes, Charles A.  
Hayes, Michael  
Hogan, Peter  
Horan, Michael  
Kane, James  
Keenan, Owen  
Kelly, Michael (No. 2.)  
Lynch, Owen  
McCormick, John J.  
McGrath, Hugh  
McMullen, Henry  
Maher, Michael

Mahon, Thomas  
Mallon, John  
Meehan, Dennis  
Mitchell, Thomas  
Moran, Richard  
Morrison, Samuel  
Murphy, John (No. 1.)  
Murphy, John (No. 2.)  
Murray, John  
Monahan, Martin  
O'Donald, Dennis  
O'Neil, John  
Quinlan, Thomas  
Quinn, Frank  
Quinn, Michael  
Reeves, John  
Reeves, William H.  
Rice, John  
Rinn, Patrick  
Robinson, Henry  
Roddy, John (No. 1.)  
Roddy, John (No. 2.)  
Seery, Patrick  
Shanahan, Thomas  
Smith, Charles  
Tyrrell, Edward  
Walsh, Edward  
Ward, Samuel  
Waters, Roger  
Whelan, John  
Whelan, James J.  
Wiseman, John

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks, held February 4, 1885.

Present—The full Board.

The minutes of the meetings held January 22, 24 and 28, 1885, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit :

From Department of Public Charities and Correction Requesting permission to construct a building on the Pier at the foot of East Twenty-sixth street, East river. Engineer-in-Chief to be directed to examine and report.

From Engineer in Chief—Submitting map of newly made land between Seventy-eighth and Seventy-ninth streets, North river.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From his Honor the Mayor Requesting full information in respect to the location of bath at the Battery by Mr Hall, and also in reference to conflict of authority between this Department and the Department of Public Parks in respect thereto. Secretary directed to furnish the information desired.

From Counsel to the Corporation :

1st. Transmitting statement of expenses incurred in examining titles to certain wharf property, and requesting the Department to make a requisition for the amount upon the Comptroller. Secretary directed to request the Counsel to the Corporation to furnish bills in duplicate for the said claim.

2d. In reference to the agreement entered into on December 17, 1884, for the purchase by the Corporation of the City of New York, from Mary T. and Elizabeth V. Cockcroft, of wharf property two hundred and forty-two feet eleven inches south of the southerly line of Charlton street extended, and transmitting contracts for the purchase thereof, approved as to form by him. Secretary directed to transmit copy of contract to the Commissioners of the Sinking Fund, and request their approval of the same, and to also send copies to the Comptroller, Counsel to the Corporation, and to the counsel for the said owners.

From Department of Public Parks—In reference to and requesting the Department to dredge at the sewer outlet at Third Avenue Bridge, Harlem river.

From Bowring & Archibald -Requesting a permit for the maintenance of the Tally-house erected on Pier 3, North river.

From Maine Steamship Company

1st Reporting damage by floating ice to the northeast corner of Pier 38, East river. The Secretary stating that by direction of the Commissioners he had replied thereto and informed the said company that by the terms and conditions of their lease they were required to make all repairs to the said premises at their own cost and expense, and also stating that he had notified them to make



the necessary repairs within sixty days, under the supervision and direction of the Engineer-in-Chief of this Department, his action was approved.

2d. In reference to and stating that they are unable to find any clause in their lease requiring them to make the repairs required at the said pier. Secretary directed to advise that, in accordance with the opinion of the Counsel to the Corporation, the lessees are obligated and required to make all repairs to premises damaged by floating ice or otherwise.

From Manhattan Transportation Company, Limited—In reference to and stating that arrangements have been made for the removal of the canal boat sunk at Pier foot of West Ninety-sixth street, North river.

From John H. Platt, attorney—In reference to the settlement of claim for damage to bulkhead and wharf property south of and adjoining Pier, old 50, foot of Morton street, North river. Secretary directed to advise that the Board will receive any proposition that the parties may desire to make, and if the same should be deemed to be for the interests of the city, due consideration will be given thereto.

From Ehrenreich Brothers—Requesting permission to drive piles and repair platform between One Hundred and Twenty-second and One Hundred and Twenty-third streets, Harlem river. Engineer-in-Chief to be directed to examine and report.

From Albert Hirsch—Offering to sell a lot of three-inch yellow pine to the Department.

From Joseph Walsh—Accepting contract for repairing Pier 61, East river.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending January 24, 1885.

3d. Reporting that some of the fender piles are loose on east half of Pier 18, East river, and also reporting a dangerous hole in Pier 37, East river. Secretary stating that by direction of the Commissioners he had directed the Engineer-in-Chief to do the work required at the said piers, his action was approved.

4th. Reporting that the outer end of Pier 38, East river, had been damaged by floating ice. The Secretary stating that by direction of the Commissioners the lessees of the said pier, the Maine Steamship Company, had been notified to repair the same, his action was approved.

5th. Reporting repairs needed to certain piers on the East river. Engineer-in-Chief to be directed to do the work of repairing Pier 7, the west side of Pier 12, the east side of Pier 18, bulkhead between Piers 18 and 19, and the bulkhead between Piers 20 and 21, East river. Secretary directed to notify the owner or owners of the east half of Pier 12, East river, to repair the same within sixty days, under the supervision and direction of the Engineer-in-Chief. The Secretary also directed to notify the owner or owners of Pier 15, East river, to repair the same within thirty days, under the supervision and direction of the Engineer-in-Chief.

6th. Reporting the amount of work done during the week ending January 31, 1885.

7th. Reporting the damage done to Piers 37 and 38, East river, and the estimated cost of repairing the same. Engineer-in-Chief to be directed to repair Pier 37, East river.

8th. Report on Secretary's Order No. 3087, that he had superintended the cutting of additional doors in shed on the north side of Pier, new 40, North river.

9th. Report on Secretary's Order No. 3244, that he had superintended the building of a crib bulkhead between One Hundredth and One Hundred and First streets, Harlem river.

10th. Report on Secretary's Order No. 3418, that the work of building a shed on Pier at foot of One Hundred and Twenty-seventh street, Harlem river, had been done under his supervision and in accordance with the plans and specifications submitted therefor.

11th. Report on Secretary's Order No. 3483, that he had superintended the building of crib-work returns between One Hundredth and One Hundred and First streets, Harlem river.

12th. Report on Secretary's Order No. 3522, that he had superintended the building of a retaining structure of piles, and of a platform in front of the same, and the filling in rear of the structure, between One Hundred and Sixth and One Hundred and Seventh streets, Harlem river.

13th. Report on Secretary's Order No. 3795, that the erection of platforms, ferry slips, etc., at bulkhead foot of East Twenty third street, East river, had been done under his supervision.

14th. Report on Secretary's Order No. 4020, that he had repaired holes in north side of deck of Pier 58, East river.

15th. Report on Secretary's Order No. 4080, that this order had been superseded by Secretary's Order No. 4100.

16th. Report on Secretary's Order No. 4082, that the work of placing eight fender piles and three bearing piles at Pier 3, East river, had been done under his supervision.

17th. Report on Secretary's Order No. 4086, that he had repaired water and gas pipes and leaders attached to the shed on Pier, new 46, North river.

18th. Report on Secretary's Order No. 4094, that he had cleaned the salt basins on newly paved land, between Spring and West Tenth streets, North river.

19th. Report on Secretary's Order No. 4112, that he had repaired Pier at foot of West Ninety-sixth street, North river.

20th. Report on Secretary's Order No. 4114, as to the condition of and repairs required to Pier, old 42, North river. Engineer-in-Chief to be directed to do the work.

21st. Report on Secretary's Order No. 4119, that he had refastened loose fender pile on east side of Pier 18, East river.

22d. Report on Secretary's Order No. 4120, that he had repaired deck of Pier 37, East river.

23d. Report on Secretary's Order No. 4121, that he had replaced the temporary backing logs displaced at Pier foot of West Thirty-fourth street, North river.

24th. Report on Secretary's Order No. 4123, that he had repaired the sewer-box underneath Pier, old 42, North river.

From Edward Abeel, Dock Master

1st. Reporting damage to Pier 37, East river, by floating ice

2d. Reporting damage to lower side of Pier 45, East river, by the steamship "El Capitan" on January 31, 1885. Engineer in Chief to be directed to examine and report.

From Edward Galon, Dock Master

1st. Reporting a depression in the deck of Pier at the foot of West Forty-seventh street, North river, immediately adjoining the pavement. Engineer in Chief to be directed to examine and report.

2d. Requesting that a fence be erected on the north side of Pier at foot of West Thirty-seventh street, North river, to prevent accidents from occurring thereat. Engineer in Chief to be directed to examine and report.

From Bernard Kenney, Dock Master. Reporting that he had stopped Mr. Fitzsimmons and Mr. Rheinfrank from hoisting on Pier 60 and the Pier at Third street, East river, without using a platform. Secretary directed to request the Dock Master to report specifically in reference to the said violations of the rules.

From Abram Duryee, Dock Master. Reporting that Mr. Wm. Boehm, of One Hundredth street, between Ninth and Tenth avenues, had used a horse on the Pier at the foot of West Ninety-sixth street, North river, on January 23, 24, 26, 27 and 28, ultimo, without using a platform for the use of the said horses. Penalty of \$25 imposed on Wm. Boehm for violation of Rule 7, and the Secretary directed to request him to call and pay the amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From George W. Wanmaker, Dock Master. Reporting that the railroad floats owned by John H. Stann have carried away three bearing piles and two chock pieces from the south side of Pier, old 20, North river. Secretary directed to notify Mr. Stann to repair the same within thirty days, under the supervision and direction of the Engineer in Chief, or in default thereof the penalty for violation of the rules will be enforced.

A communication from the Comptroller of the City in reference to and inclosing the consent and affidavit of Lawrence McMahon, proposed to be substituted as surety in place of John Reilly on the estimates of John Kelly for repairing the bulkhead at Rivington street, East river, and for repairing Pier at Ward's Island, was received, read and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, unanimously adopted:

Resolved, That consent be and hereby is given to the substitution of Lawrence McMahon as surety in place of John Kelly to the estimate of John Kelly for repairing Pier at Ward's Island and bulkhead at Rivington street, East river.

A communication from the Engineer in Chief, reporting damage done to the Pier at One Hundred and Twenty-ninth street, North river, by floating ice, was received, read and ordered to be placed on file.

A communication from his Honor Mayor Grace, in reference to making annual and quarterly reports of the operations of the Department to the Mayor, was received, read and ordered to be

placed on file, and on motion the action of the Secretary in replying thereto on the 30th ultimo, by direction of the Commissioners, was approved by the affirmative votes of Commissioners Stark and Voorhis Commissioner Lambear voting in the negative.

The Secretary and Engineer-in Chief were also directed to prepare and make reports quarterly for transmission to the Mayor.

Commissioner Voorhis reported that he had received estimates for printing the annual report for the year ending April 30, 1884, from the following: Martin B. Brown, and the Evening Post Job Printing Office; and that the estimate of the Evening Post Job Printing Office being the lowest, he recommended that the order for doing the work be given to that establishment.

On motion, the report was received and placed on file, and the recommendation adopted.

Commissioner Voorhis, to whom was referred the communication from James H. Caulfield, in reference to furnishing the Department with copies of all bills presented in the Legislature, reported that he had accepted the proposition made by Mr. Caulfield to supply the Department with copies of all bills. The report was received and ordered to be placed on file, and the action taken approved.

Commissioner Voorhis presented in duplicate the monthly statement or balance sheet for the month of January, which was received, read, and the Secretary directed to forward the original to the Comptroller of the City and place the duplicate on file.

The Secretary stated that the pay-rolls for the month of January, amounting in the aggregate to the sum of \$7,287 14, and the pay rolls of the general repairs and construction force for the half month ending January 31, 1885, amounting in the aggregate to the sum of \$4,795 38, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment.

On motion, his action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending February 3, 1885, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE	FROM WHOM.	FOR WHAT.	AMOUNT	TOTAL	DATE DISBURSED.
1885					1885.
Jan 28	Union Dredging Co . . . . .	Use of Dept. scows Sept an Oct. '84	\$144 38		
" 28	James McCarthy . . . . .	100 filling in tickets, at 20 cents.	20 00		
" 28	J. W. Campbell & Co . . . . .	Proceeds of sale of old material . . .	187 40		
" 29	Owens & Co . . . . .	50 filling in tickets, at 20 cents. . . . .	10 00		
				\$2,051 78	Jan 29

DATE	FROM WHOM	FOR WHAT.	AMOUNT	TOTAL	DATE DEPOSITED.
1885.					1885.
Jan 31	Thos Sexton...	to filling in tickets, at 20 cents ..	\$2 00		
Feb 2	New York & Balt. Trans. Line	1 qrs. rent, pfm. bhd., bet. Piers 6 and 8 N R ..	100 00		
" 2	H P Farrington..	1 qrs. rent, Pier, old 40, etc., N R ...	5,000 00		
" 2	R. W. Ehrenreich ..	1 " pfm., etc., s. of E. 63d st	25 00		
" 2	Quebec Steamship Co ..	1 " Pier, new 47, etc., N. R. ..	4,300 00		
" 2	Consumers' Ice Co ..	1 " Pier at Horatio st. ..	307 50		
" 2	Neidlinger, Schmidt & Co ..	1 " bhd. etc. bet. E. 63d & 64th sts	170 00		
" 2	Peter Charles ..	1 " pfm., bet. Piers 38 & 39 E. R.	100 00		
" 2	Hartford & N. Y. Trans. Co ..	1 " part Pier 24, etc., E. R....	1,650 00		
" 2	Union Stock Yd. & Mkt. Co ..	1 " Pier, at W. 58th st. ..	1,250 00		
" 2	Twenty-third St. Railway Co ..	1 mos. rent, pfm. n. of 23d st. ferry...	100 00		
" 2	Tim Shea ..	1 qrs. rent, bhd. s. of Pier, old 54, N. R.	1,625 00		
" 2	Pim. Forwood & Co.....	1 " Pier, new 55, N. R. ....	5,000 00		
" 2	Daniel Shea ..	1 " Pier, at Gansevoort st. ....	625 00		
" 2	Homer Ramsdell ..	1 " Pier, old 35, N. R. ..	3,750 00		
" 2	Associates of the Jersey Co ..	1 " n. $\frac{1}{2}$ Pier, old 39, N. R. ,	1,875 00		
" 2	Pennsylvania Railroad Co. ..	1 " Piers, new 27 and 28 .....	13,750 00		
" 2	" "	1 qrs. rent, ext. to bhd., bet. Piers 3 and 6, N. R. ....	4,500 00		
" 2	" "	1 qrs. rent, r. l., s. of old Pier 1, N. R.	250 00		
" 2	" "	1 " pfm., etc., s. Pier 16, N. R.	250 00		
" 2	N. J. R. R. and Trans. Co ..	1 " pfm., n. Desbrosses st....	250 00		
" 2	Co. Gen. Transatlantique ..	1 " Pier, new 42, N. R. ....	7,500 00		
" 2	Metropolitan Steamship Co...	1 " pfm. at bhd. n. Pier 10, N. R.	187 50		
" 2	Jos. V. Brown ..	1 " Pier at 31st st., E. R. ....	750 00		
" 2	" "	1 " parts Piers 51 & 52, E. R.,	550 00		
" 2	D. L. & W. R. R. Co ..	1 " pfm. bet. Piers 18 & 19 N. R.	375 00		
" 2	C. P. Huntington ..	1 " Pier, new 37, N. R. ....	17,500 00		
" 2	Robert & Morgan.....	1 " Pier, old 36, N. R. ..	3,750 00		
" 2	Geo. W. Ryerson. ....	1 " bhd. & dumps at E. 39th st	375 00		
" 2	Associates of the Jersey Co ..	1 " part Pier 18, etc., N. R. ...	1,877 50		
" 2	Clark & Seaman ..	1 " pfm. bet. Piers 8 & 9, N. R.	375 00		
" 2	Wm. Cruikshank, Agent ..	1 " ext. to Pier 9, N. R. ....	200 00		
" 2	Morgan's L. & T. R. R. & S. Co ..	40 days, bhd., etc., s. North Moore st.	373 97		
" 2	Chas. H. Thompson ..	Whfg. Dis. No. 1, to 31st Jan., incl. ...	985 83		
" 2	Geo. W. Wanmaker ..	" " 2, " " ...	124 82		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Jan. 2	Edward Abeel.....	Whfg. Dia. No. 3, to 31st Jan., incl ...	\$85 10		
" 2	John M. Smith.....	" " 4, " " ....	645 01		
" 2	Bernard Kenney.....	" " 5, " " ....	119 93		
" 2	Edward Gilon... ..	" " 6, " " ....	566 56		
" 2	Bernard Kenney.....	" " 7, " " ....	46 60		
" 2	Abm. Duryee.....	" " 8, " " ....	57 10		
" 2	John Callan.....	" " 9, " " ....	91 58		
				81,301 00	Feb. 2
Feb. 3	Jas. McCarthy... ..	50 filling-in tickets, at 20 cents.....	\$10 00		
" 3	Geo. H. Pennimann.....	1 qrs. rent, l. u. w. at Pier 36, E. R....	175 00		
" 3	Francis McDonald .....	1 " Pier 20, N. R., ext. & bhd.	2,875 00		
" 3	Wm. Coverly.....	1 " Pier 21, N. R., etc.....	3,000 00		
" 3	Prov. & Ston. Steamship Co..	1 " s. ½ Pier 29, etc., N. R....	8,275 00		
" 3	" " ..	1 " pfm., n. side Pier 33, N. R.	87 50		
" 3	H. Yonge, Jr., Agent.....	1 " Pier, new 35, N. R.....	8,750 00		
" 3	Richard Fitzpatrick.....	Penalty for violating Dept. rules.....	5 00		
" 3	Sub. Rapid Trans. Co.....	1 qrs. rent, l. u. w. at 129th st. & 2d ave	125 00		
" 3	Cunard Steamship Co.....	1 " Pier, new 40, etc., N. R....	7,500 00		
" 3	Jer. Skidmore's Sons.....	1 " bhd. at E. 35th st.....	125 00		
" 3	Michael Kane.....	1 " Pier at E. 46th st.....	25 00		
" 3	F. W. J. Hurst.....	1 " Pier, new 39, N. R.. ....	7,500 00		
" 3	Old Dom. Steamship Co.....	1 " Pier, new 26, N. R. ....	7,500 00		
" 3	F. S. Lathrop.....	1 " n. ½ Pier 12, etc., N. R....	750 00		
" 3	" .....	1 " Pier 13, etc., N. R.....	3,750 00		
" 3	" .....	1 " part Pier 14, etc., N. R....	4,312 50		
" 3	Cent. R. R. Co. of N. J.....	1 " pfm. s. Pier 8, N. R. ....	375 00		
" 3	" " .....	1 " pfm. bet. Piers 12 & 14, N.R	400 00		
" 3	Thos. Cunningham.....	Penalty for violating Dept. rules.....	5 00		
" 3	C. H. Mallory & Co .....	1 qrs. rent, part Pier 20, etc., E. R....	1,405 00		
" 3	" .....	1 " part Pier 31, etc., E. R....	1,500 00		
				58,470 00	
			\$141,912 78	\$141,912 78	Feb. 3

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DAT DECE ITE
1885.					188
Jan. 31	Thos. Sexton.....	10 filling-in tickets, at 20 cents .....	\$2 00		
Feb. 2	New York & Balt. Trans. Line	1 qrs. rent, pfm. bhd., bet. Piers 6 and 8, N. R.....	100 00		
" 2	H. P. Farrington.....	1 qrs. rent, Pier, old 40, etc., N. R....	5,000 00		
" 2	B. W. Ehrenreich.....	1 " pfm., etc., s. of E. 63d st...	25 00		
" 2	Quebec Steamship Co.....	1 " Pier, new 47, etc., N. R...	4,300 00		
" 2	Consumers' Ice Co.....	1 " Pier at Horatio st .....	307 50		
" 2	Neidlinger, Schmidt & Co....	1 " bhd. etc. bet. E. 63d & 64th sts	170 00		
" 2	Peter Charles.....	1 " pfm., bet. Piers 38 & 39, E. R.	100 00		
" 2	Hartford & N. Y. Trans. Co..	1 " part Pier 24, etc., E. R....	1,615 00		
" 2	Union Stock Yd. & Mkt. Co..	1 " Pier, at W. 58th st.....	1,250 00		
" 2	Twenty-third St. Railway Co.	1 mos. rent, pfm. n. of 23d st. ferry...	100 00		
" 2	Tim Shea.....	1 qrs. rent, bhd. s. of Pier, old 54, N. R.	1,625 00		
" 2	Pim, Forwood & Co.....	1 " Pier, new 55, N. R.....	5,000 00		
" 2	Daniel Shea .....	1 " Pier, at Gansevoort st ....	625 00		
" 2	Homer Ramsdell.....	1 " Pier, old 35, N. R.....	3,750 00		
" 2	Associates of the Jersey Co..	1 " n. 1/2 Pier, old 39, N. R ...	1,875 00		
" 2	Pennsylvania Railroad Co....	1 " Piers, new 27 and 28.....	13,750 00		
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" 2	" " .....	1 " pfm., etc., s. Pier 16, N. R.	250 00		
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" 2	Jos. V. Brown .....	1 " Pier at 31st st., E. R.....	750 00		
" 2	" .....	1 " parts Piers 51 & 52, F. R..	550 00		
" 2	D. L. & W. R. R. Co.....	1 " pfm. bet. Piers 18 & 19 N. R.	375 00		
" 2	C. P. Huntington .....	1 " Pier, new 37, N. R.....	17,500 00		
" 2	Rogert & Morgan....	1 " Pier, old 36, N. R.....	3,750 00		
" 2	Geo. W. Ryerson.....	1 " bhd. & dumps at E. 39th st	375 00		
" 2	Associates of the Jersey Co...	1 " part Pier 18, etc., N. R....	1,877 50		
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" 2	Geo. W. Wanmaker.....	" " 2, " " .....	124 82		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
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" 2	Bernard Kenney.....	" " 7, " " ....	46 60		
" 2	Abm. Duryee.....	" " 8, " " ....	57 10		
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				81,301 00	Feb. 2
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" 3	F. W. J. Hurst.....	1 " Pier, new 39, N. R.. ....	7,500 00		
" 3	Old Dom. Steamship Co.....	1 " Pier, new 26, N. R. ....	7,500 00		
" 3	F. S. Lathrop.....	1 " n. ½ Pier 12, etc., N. R....	750 00		
" 3	" .....	1 " Pier 13, etc., N. R.....	3,750 00		
" 3	" .....	1 " part Pier 14, etc., N. R....	4,312 50		
" 3	Cent. R. R. Co. of N. J.....	1 " pfm. s. Pier 8, N. R. ....	375 00		
" 3	" " .....	1 " pfm. bet. Piers 12 & 14, N. R.	400 00		
" 3	Thos. Cunningham.....	Penalty for violating Dept. rules.....	5 00		
" 3	C. H. Mallory & Co .....	1 qrs. rent, part Pier 20, etc., E. R....	1,475 00		
" 3	" .....	1 " part Pier 31, etc., E. R....	1,500 00		
				58,470 00	
			\$141,912 78	\$141,912 78	Feb. 3

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.



The following requisitions were read and,

On motion, approved :

Register No

5106.	For 10 window shades and 1 door mat for Surveyor's Office, Pier, new 43, North river . . . . .	Estimated cost,	\$24 00
5107	For 2 office chairs, 2 stools, 2 waste paper baskets . . . . .	"	20 00
5108.	For plumber at office Pier, new 43, North river. . . . .	"	2 00
5109.	For 60 sheets sheathing fel. derrick "City of New York" . . . . .	"	5 40
5110.	For repairs to pneumatic bell . . . . .	"	
5111.	For material, labor, etc., to repair shed Pier, new 46, North river. . . . .	"	117 00
5112.	For 3 dozen rolls and 5 dozen sheets ferris prussiate paper . . . . .	"	15 00

Requisition No.

247. For stationery . . . . .

The Board then went into Executive Session.

On motion of Commissioner Laimbeer, Frank Quinn was appointed as laborer.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held February 11, 1885.

Present—The full Board.

The minutes of the meeting held February 4th instant were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Civil Service Advisory and Examining Boards—Submitting names of candidates eligible for position as clerk to the Surveying Force.

From New York Central and Hudson River Railroad Company Requesting permission to fill in water lots in rear of the new bulkhead wall, between West Thirtieth and West Thirty-second streets, North river, and also desiring to be informed when the Department propose to complete the new bulkhead wall to West Thirty-fourth or West Thirty-fifth street, North river. Engineer-in-Chief to be directed to examine and report the condition of the premises, from the south side of West Thirtieth street to the north side of West Thirty-fourth street, North river. Secretary directed to advise the said company that the Engineer in Chief has been directed to examine and report upon their application to fill in at the premises mentioned, and that they will be duly advised of the action of the Board.

From Vandervoort & Tucker Requesting permission to construct a temporary box or board dam across and around the water front, between East One Hundred and Sixteenth and East One Hundred and Seventeenth streets, Harlem river. Engineer-in-Chief to be directed to examine and report.

From John A. Bouker Requesting permission to use about one hundred and fifty feet of the south side of Pier foot of Market street, East river, for the purpose of erecting a dumping-board thereat. Referred to Executive Session.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation In reference to the agreement entered into on December 17, 1884, for the purchase by the Corporation of the City of New York from William E. Dodge, Jr., and D. Willis James, of wharf property on the North river, commencing at a point one hundred and four feet two inches south of the southerly line of Charlton street, extended, and running thence southerly fifty feet to a point about three hundred and sixteen feet one inch northerly from the north line of Spring street, extended, and transmitting contracts for the purchase thereof approved by him. Secretary directed to transmit certified copy of the contract to the Commissioners of the Sinking Fund, and request their approval of the same, and to also send copies to the Comptroller, Counsel to the Corporation, and to the counsel for the said owners.

From Commissioners of Pilots—In reference to the raising and removal of sunken wreck by the Atlantic Dredging Company. Secretary directed to advise that the said company removed the wreck from Pier 55, East river, on January 9th ultimo, and this Board was informed that the said wreck was broken up and taken up in pieces, and then taken to sea in scows and deposited, as required by and in strict accordance with the law, three miles outside of the bar.

From New Jersey Steamboat Company—In reference to and stating that Brown & Fleming have not paid wharfage for use of bulkhead north side of Pier, old 41, North river, foot of Canal street, for the month of December, 1884. Secretary directed to advise that the Board have been informed that the rent for December has been paid by Mr. Fleming, and to request that if such is the case, that the complaint made by them as to the non-payment of the same may be withdrawn.

From Maine Steamship Company—In reference to damage done to Pier 38, East river.

From Joseph Robitaille, Jr.—Offering to collect claims for wharfage.

From Charles C. Burrill Enclosing bill for cargo of stone per schooner "John Somes," and requesting Department to forward an acceptance of the order of Christopher Binders' Sons for payment of all moneys in settlement for stone furnished by that firm. Secretary directed to advise Mr. Burrill that the assignment made by Christopher Binders' Sons has been transmitted by this Board to the Finance Department, and is now on file in that office.

From Josiah G. Macy Requesting permission to repair Pier 45, East river. Permission granted; the said work to be done under the supervision and direction of the Engineer-in-Chief.

## From Engineer in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the bookkeeper.

2d. Reporting repairs needed to Pier 26, East river. Engineer-in-Chief to be directed to repair the west half of the said pier, and the Secretary directed to notify the alleged owner or owners of the east half to repair the same within sixty days, under the supervision and direction of the Engineer in-Chief, or the penalty for violation of the rules will be imposed.

3d. In relation to condition of Pier foot of West Eleventh street, North river. Secretary directed to notify the Citizens' Steamboat Company, the lessees, to repair the said pier within sixty days, under the supervision and direction of the Engineer in-Chief, or the penalty for violation of Rule 9 will be imposed.

4th. Reporting that on the morning of February 5, instant, he had stopped James Brooks, of Eleventh avenue and West Fifty fifth street, from dumping below the original line of high water mark between West Fifty-sixth and and Fifty seventh streets, North river; at noon of the same day he commenced dumping again, saying that he had been ordered to do so by the Health Department. Secretary directed to advise the Health Department that the premises outside original high-water mark, between West Fifty-fifth and Fifty-eighth streets, North river, are the property of the City, and that any notices in respect to the same should be sent to this Department, and as the premises in question are the property of the City, to request them to withdraw the notice sent to James Brooks, as the alleged owner, to fill in thereat, as it is under the jurisdiction of this Department.

5th. Reporting amount of material excavated by the Union Dredging Company with Department dredges during the month of January, 1885. Treasurer to make out bill therefor and collect the amount from the Union Dredging Company.

6th. Reporting condition of certain piers on the North and East rivers, as follows: bulkhead north of Pier, new 1, North river; approach to Pier 33, North river, and Piers 46 and 53, East river; also reporting that on January 27th ultimo, John Duffy, No. 430 Cherry street, Richard Carroll, corner Jackson and South streets, and John Hines, No. 25 Mangin street, used horses on Pier 37, East river, without having a platform for the use of said horses. Penalty of \$5 imposed upon John Duffy, Richard Carroll and John Hines for using horses on the said pier without using a platform for the protection of the same, and the Secretary directed to notify them to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection. In respect to the repairs reported as required to the said piers and bulkhead, the Engineer-in-Chief to be directed to repair the bulkhead north of Pier, new 1, North river, approach to Pier, old 33, North river, and Piers 46 and 53, East river.

7th. Report on Secretary's Order No. 2976, that he had superintended and directed the removal of the old ferry structure at foot of West Forty second street, North river, and the erection of new ferry bridges, racks and buildings for ferry purposes at the said place.

8th. Report on Secretary's Order No. 3402, that repairs were made to Pier 41, East river, under Secretary's Order No. 3690.

9th. Report on Secretary's Order No. 4107, that he had fastened loose deck-plank on pier at foot of West Forty seventh street, North river.

10th. Report on Secretary's Order No. 4129, that he had repaired pier at Little West Twelfth street, North river.

11th. Report on Secretary's Order No. 4133, that he had repaired bulkhead south side of West Eleventh street, North river.

12th. Report on Secretary's Order No. 4116, that he had made requisition for necessary dredging at the dumping-board at East Seventeenth street, East river, and supervised the work thereat which was done by the Union Dredging Company

13. Report on Secretary's Order No. 3994, reporting in reference to claim of Christopher Havian for demurrage on scows delivering materials to Department.

14th. Report on Secretary's Order No. 4131, that order to repair Pier 38, East river, had been superseded by Secretary's Order No. 4155

15th. Report on Secretary's Order No. 4141, in reference to and reporting the condition of approach to pier at West Forty seventh street, North river.

From George W. Wanmaker, Dock Master :

1st. Reporting that he had served notice on C. H. Fendergast to repair Pier, old 23, North river.

2d. In reference to damage to cluster of piles in slip north of Pier, new 26, North river. Referred back to the Dock Master, and the Secretary to direct him to give further full information in respect to the matter.

From Abram Duryee, Dock Master :

1st. Reporting obstruction on the bulkhead at Seventy-ninth street, North river.

2d. Reporting that the brick heretofore reported on January 13th ultimo as being on the Pier foot of West Fifty-fifth street, North river, had not been removed by C. A. Buddensick, of Fifty-seventh street and Tenth avenue, the owner thereof, a penalty of \$500 imposed on C. A. Buddensick for violation of Rule 4, and the Secretary directed to notify him to call and pay the amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

From John M. Smith, Dock Master—Reporting that a mooring pile is broken off on the north side of Pier foot of West Eighteenth street, North river. Engineer-in-Chief to be directed to repair.

From Edward Gilon, Dock Master. Reporting that a portion of the approach to Pier, new 60, North river, has sunk considerably. Engineer-in-Chief to be directed to examine and report

A communication from Messrs. Flaherty & O'Connell, requesting an extension of time in which to complete the work of repairing the Pier at Fifteenth street, North river, was received, read and

ordered to be placed on file, and the following resolution was offered by President Stark in relation thereto :

Resolved, That the time for the completion of the work of repairing the Pier at West Fifteenth street, North river, under contract No. 220 A, awarded to Flaherty & O'Connell, be and hereby is extended until March 1, 1885.

Which was adopted by the affirmative votes of Commissioners Stark and Laimbeer, Commissioner Voorhis voting in the negative.

A communication from the Comptroller, approving of the sureties of John Kelly to his estimates respectively for repairing Homoeopathic Hospital Pier at Ward's Island, and for repairing the bulkhead at Rivington street, East river, was received, read, and, together with the bids received and publicly opened on January 21 ultimo, for doing the said work, which were taken from the table, was ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted.

Resolved, That the contract for repairing the crib bulkhead and its appurtenances on Rivington street, East river, and the contract for repairing and extending the Homoeopathic Hospital Pier, at Ward's Island, East river, be and hereby are awarded to John Kelly, his bids for doing the said work being the lowest under estimates publicly opened January 21 ultimo, and the Comptroller having approved of the sureties thereto February 6, instant.

Commissioner Voorhis reported that Patrick Murray, to whom a permit had been granted to maintain a float at the foot of Fifty-second street, East river, was in arrears for rent from November 1, 1884, to date, and recommended that the claim be sent to the Counsel to the Corporation for collection, and that the permit granted to Mr. Murray be revoked.

On motion, the report was received and ordered to be placed on file and the recommendations adopted.

The Auditing Committee presented an audit of twenty-three bills or claims, amounting in the aggregate to the sum of \$6,515.51 ; which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or claims.	Amount.
8836.	Christopher Binder's Sons, granite for Pier A, N. R.....	\$1,931 87
8837.	L. Bucki & Son, yellow pine.....	349 70
8838.	Meeker & Co., coal.....	338 20
8839.	Patterson Bros., steel shovels, etc.....	201 65
8840.	Isaac J. Oliver, printing proposals, etc....	83 00
8841.	S. A. Suydam, putting up stove, etc.....	46 92
8842.	Edward A. Kingsland, stationery, etc.....	42 40
8843.	T. G. Sellew, arm chairs, etc.....	20 70
8844.	John J. Bloomfield, stationery, etc.....	19 80



8845.	Muller & Wood, repairs, etc., to gas fixtures. ....	\$16 57
8846.	R. M. Beatty & Bro., ferro-prussiate paper. ....	15 50
8847.	Garret E. Green, boards, etc. ....	7 36
8848.	Robert M. Gilmour, solid cork life-preservers. ....	4 80
8849.	John R. Voorhis, Treasurer, incidentals. ....	74 20

On Construction Account. ....

\$3,152 67

8850.	Atlantic Dredging Co., Estimate No. 3, under Contract No. 218. ....	\$1,052 17
8851.	Isaac J. Oliver, printing proposals, etc. ....	92 00
8852.	Muller & Wood, plumbing, etc. ....	85 00

On General Repairs Account. ....

\$1,229 17

8853.	Manhattan Real Estate Association, quarter's rent of offices. ....	\$1,687 50
8854.	John J. Bloomfield, stationery, etc. ....	170 70
8755.	Consolidated Gas Co., supply of gas. ....	29 85
8856.	Isaac J. Oliver, printing. ....	19 50
8857.	S. A. Suydam, drop light, etc. ....	9 11
8858.	John R. Voorhis, Treasurer, incidentals. ....	217 01

On Annual Expense Account. ....

\$2,133 67

RECAPITULATION.

14	Bills or Claims on Construction Account. ....	\$3,152 67
3	“ “ General Repairs Account. ....	1,229 17
6	“ “ Annual Expense Account. ....	2,133 67
23	“ “ amounting to. ....	\$6,515 51

Respectfully submitted,

WILLIAM LAIMBEER,

JOHN R. VOORHIS,

} Auditing Committee.

On motion, the Secretary was instructed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.



DATE.	FROM WHAT.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1885.					1885.
" 6	E. R. Ferry Company.....	1 qrs. rent, N. ½ Pier at 33d st., E. R..	\$250 00		
" 6	Frank Phelps.....	1 " Pier 40, etc., E. R.....	2,250 00		
" 6	Maine S. S. Company.....	1 " Pier 33, etc., E. R.....	3,000 00		
				\$6,207 50	Feb. 6
" 7	M. Larkin .....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 7	Owens & Co.....	50 " " .....	10 00		
" 7	L. Curnen .....	50 " " .....	10 00		
" 9	J. A. Bostwick .....	1 qrs. rent, pfm., s. o. E. 62d st.....	50 00		
" 9	Chas. H. Thompson .....	Whfg. Dist. No. 1, to 7th inst. incl....	204 04		
" 9	Geo. W. Wanmaker.....	" 2, "	118 26		
" 9	Edward Abeel.....	" 3, "	1,494 96		
" 9	John M. Smith. ....	" 4, "	235 92		
" 9	Bernard Kenney.....	" 5, "	122 55		
" 9	Edward Gilon.....	" 6, "	143 05		
" 9	Bernard Kenney.....	" 7, "	354 18		
" 9	Ab'm Duryee.....	" 8, "	13 90		
" 9	John Callan.....	" 9, "	20 10		
				2,796 96	Feb. 9
" 10	J. Campbell & Son.....	50 filling-in tickets, at 20 cents.....	\$10 00		
" 10	E. & P. Marrin.....	150 " " .....	30 00		
" 10	John Kerrigan.....	50 " " .....	10 00		
" 10	Owens & C.....	1 qrs. rent, bhd. at E. 47th st.....	200 00		
" 10	Schwarzschild & Sulzberger..	1 " ext. to bhd. at E. 45th st...	262 50		
" 10	N. Y. C. & H. R. R. R. Co...	1 " l. u. w. bet. 60th & 72d sts...	5,875 00		
" 10	" " ..	1 qrs. rent, ½ Pier 4, and Piers 5 and 6, etc., E. R.....	3,952 50		
" 10	" " ..	1 qrs. rent, site for Pier at 53d st., N. R.	1,250 00		
" 10	" " ..	1 " site for Pier at 59th st., N. R.	250 00		
				11,840 00	Feb. 10
			\$35,537 94	\$35,537 94	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.



The following requisitions were read, and

On motion, approved :

Register No.

	Estimated cost,	
5113. For 14 holland shades .....		\$28 00
5114 For 1 dozen tin cans .....	"	10 00
5115. For 2 dozen pickaxes .....	"	25 00
5116 For 1 piece white oak .....	"	35 00
5117 For services of tug per hour .....	"	5 00
5118 For 10,000 feet spruce plank.....	"	200 00
5119. For 15 pieces yellow pine .....	"	16 75
5120. For test of 10 samples (more or less) of iron .....	"	105 00
5121. For 2 barrels kerosene oil .....	"	15 00
5122 For 8 feet $\frac{1}{4}$ -inch copper bolts. ....	"	5 00
5123. For 1 lot yellow pine .....	"	37 00

Requisition No

248. For water cooler.

On motion, the Board adjourned

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held February 18, 1885.

Present The full Board.

The minutes of the meeting held February 11th, instant, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From Department of Street Cleaning In reference to and stating that they propose to erect a dumping board at the foot of East One Hundred and Tenth street, Harlem river, and requesting the Department to build the necessary foundation thereat for the support of the said dumping-board. Engineer in Chief to be directed to examine and report as to the practicability of locating the same at the said premises, and also the cost of constructing the said foundation.

From New York, New Haven and Hartford Railroad Company Requesting permission to erect a building on the end of Pier 51, East river. Engineer in Chief to be directed to examine and report.

From E. A. Cruikshank & Co., agents Requesting permission to run a sewer from No. 27 South street through the bulkhead to the river.

From the People's Ferry Company - Requesting permission to build a ferry house and appurtenances on the recently built platform on the southern side of the Pier at foot of East Twenty-third street, East river, in accordance with accompanying plans and specifications. Engineer in-Chief directed to examine and report upon the plans and specifications submitted therefor.

The following communications were received, read and,

In motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation

1st. Inclosing contract for dredging the half slip south of Pier, new 43, North river, with his approval as to form indorsed thereon.

2d. Inclosing contract for repairing the approach to Piers, new 46 and new 47, North river, and for repairing the Pier and approach at foot of West Twenty-first street, North river, with his approval as to form indorsed thereon.

3d. Inclosing duplicate copies of bills for expenses incurred in examining titles to wharf property.

From John Bahrenburg, President German House Owners' Association - Requesting Department to build a new pier at the foot of West Forty-eighth street, North river. Secretary directed to advise that the Board are of the opinion that at the present time there are ample wharf facilities for the use of the public in that section, but that they will give the matter due consideration and attention.

From John Kelly - Accepting contracts for repairing the crib bulkhead at Rivington street, East river, and for repairing and extending Homoeopathic Hospital Pier at Ward's Island, East river.

From Chas. James Harris - Requesting copy of Annual Report. Secretary directed to furnish the same.

From Peter McDonnell, Meeker & Co., and others, and the Washington Building Co. and others - Requesting permission to erect derrick for hoisting coal on the bulkhead between Piers 5 and 6, North river. Secretary directed to advise that the Board require the consent in writing of the private owners of the said bulkhead before action can be taken on their applications.

From Brown & Fleming - Requesting a reduction in rent for use of bulkhead foot of Canal street, North river.

From Hudson Tunnel Railway Company - Inclosing agreement, in accordance with the resolution adopted by the Board, permitting them to continue in the occupation of land under water at the foot of Marion street, North river.

From Charles McManus - In reference to his application for use of dumping-board at foot of West Twelfth street, North river. Secretary directed to advise that the Board have the matter of dumping boards along the water front under consideration, and that as soon as action has been taken on the subject his application will receive proper attention.

From New Jersey Steamboat Company In reference to and stating that Brown & Fleming have not yet paid the rent for use of the barge at 514 foot of Canal street, North river, for the month of December 1884, and January, 1885. Secretary directed to advise Brown & Fleming that unless the rent due this Department and the New Jersey Steamboat Company, for the months of December and January, is at once paid, that the permit for the barge will be revoked. Secretary directed to advise the New Jersey Steamboat Company of the action of the Board.

From Engineer-in-Chief.

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting damage to Pier 61, East river. Engineer-in-Chief to be directed to make requisition for repairing the said pier.

3d. Reporting that on February 12 inst. one of the Hoboken ferry boats broke a piece of the side-cap on the north side of Pier, new 43, North river. Secretary directed to notify the Hoboken Land and Improvement Company to repair the damage done to the said pier within thirty days, under the supervision and direction of the Engineer-in-Chief, or this Department will do the work at their cost and expense.

4th. Reporting amount of work done during the week ending February 7, 1885.

5th. Reporting amount of work done during the week ending February 14, 1885.

6th. Reporting condition of certain piers on the North river, as follows: Pier at One Hundred and Fifty second street, Pier at West Fifty first street, Pier at West Forty seventh street, Pier and approach at West Forty sixth street, Pier at West Twenty first street, Pier at West Nineteenth street, and Pier, new 59, and recommending the boring of scupper holes to let water run off of the deck of new Pier at West Thirty-sixth street, Pier, new 60, and barge platform at West Twenty-fourth street, North river, also reporting that on January 19th, ultimo, John Higgins, of No. 616 West Forty seventh street, used one horse on Pier at West Fifty first street and two horses on Pier at West Forty sixth street, and Patrick Birmingham, of No. 1135 Second avenue, used two horses on Pier at West Forty fourth street, and on the 20th ultimo Mr. Muller used a horse on Pier at West Fortieth street, John Ranney, No. 98 Tenth avenue, and Mrs. McLaughlin, of Brooklyn, used two horses on Pier at West Twenty first street, and David McGlynn, No. 534 West Twenty-eighth street, used one horse on Pier, new 59, North river, without having platforms for the use of the said horses. Penalty of \$15 imposed on John Higgins, \$10 on Patrick Birmingham, \$5 on Mr. Muller, \$5 on John Ranney, \$5 on Mrs. McLaughlin, and \$5 on David McGlynn for using horses on the said piers without using a platform for the protection of the same, and the Secretary directed to notify the said parties to can and pay the said amounts to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection. In respect to the repairs reported as required to the said piers, the Engineer-in-Chief to be directed to repair Pier at One Hundred and Fifty second street, Pier at West Forty seventh street, Pier and approach at West Forty sixth street, Pier at West Twenty first street, Pier at West Nineteenth street, and Pier, new 59, North river. The Engineer-in-Chief also directed to bore scupper holes in deck of new Pier at West Thirty-sixth street, along side of barge-dock on each side of Pier, new 60, and in deck

of bulkhead platform at West Twenty-fourth street, North river, and the Secretary directed to notify the lessee of Pier at West Fifty-first street, North river, to make the necessary repairs required thereat within ten days, under the supervision and direction of the Engineer in Chief, or the penalty for violation of Rule 9 will be enforced.

7th Report on Secretary's Order No. 4026, submitting answers to questions propounded by the Counsel to the Corporation, in reference to the bulkhead between Spring and Charlton streets, North river. Secretary to send copy to the Counsel to the Corporation.

8th Report on Secretary's Order No. 4124, that he had made requisition for dredging on south side of Pier, new 46, North river, and supervised the work thereat, which was done by the Union Dredging Company.

9th Report on Secretary's Order No. 4146, in reference to the application of Ehrenreich Brothers for permission to repair bulkhead platform between One Hundred and Twenty-second and One Hundred and Twenty-third streets, Harlem river. The Secretary directed to advise Messrs. Ehrenreich Brothers that until the permanent bulkhead and pierhead lines for that section are determined no formal action can be taken on their application. Secretary also directed to advise that as the said property belongs to the City, this Department has a claim against them for the use of the said premises, and to request them to call on the Treasurer and settle the same.

10th Report on Secretary's Order No. 4153, that he had repaired bulkhead between Piers 20 and 21, East river.

11th Report on Secretary's Order No. 4154, in reference to and reporting the condition of Pier 45, East river.

From George W. Wanmaker, Dock Master. In reference to damage to piles north of Pier, new 26, North river. Secretary directed to advise Mr. A. L. King that from the reports received by this Board in relation to the damage to the piles north of Pier, new 26, North river, it appears that the said damage was done by a lighter belonging to him, and therefore he is again notified and directed to have the work of replacing the said piles done forthwith, under the supervision and direction of the Engineer-in-Chief, or the work will be done at his cost and expense.

From John M. Smith, Dock Master. Reporting that the piles on the north side and outer end of Pier foot of Little Twelfth street, North river, have been knocked out of place and broken by floating ice. Engineer in Chief to be directed to repair.

From Abram Duryee, Dock Master. Reporting that some of the fenders on the north side of Pier at One Hundred and Thirty-first street, North river, have been broken off by floating ice. Engineer in Chief to be directed to repair.

The report from the Engineer in Chief on Secretary's Order No. 3359, in relation to the Pier at Thirty-seventh street, North river, was taken from the table, and, together with the report of the Engineer in Chief on Secretary's Order No. 4142, in relation to the said pier, which was received and read, was ordered to be placed on file, and the Engineer in Chief was directed to fence off from public use such portions of the same as were unsafe, and also to prepare plans and specifications for building a new pier thereat.



On motion, the Engineer in Chief was directed to examine the several candidates for the position of Clerk to the surveying force whose names were submitted by the Civil Service Examining Board, and to report as to the qualifications of the parties named as eligible for that position.

The communication from John A. Bunker, applying for the use of a portion of Pier 37 East river, for the purpose of building a dumping-board thereat, was taken from the table and ordered to be placed on file, the application for permission to locate a dumping board thereat being denied.

The reports from the Engineer in Chief, suspending Watchmen Patrick Leahy and Thomas Hydes for being found asleep while on duty, were taken from the table and ordered to be placed on file, and the action of the Engineer in Chief was approved and the said Watchmen discharged by the affirmative votes of Commissioners Lambeer and Voorhis, Commissioner Stark voting in the negative.

The Secretary reported that the pay-rolls for the general repairs and construction force for the half month ending February 15, 1885, amounting in the aggregate to the sum of \$3,728.73 had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment. His action was approved.

Commissioner Lambeer offered the following resolution, which was unanimously adopted:

Resolved, That the Counsel to the Corporation be and is respectfully requested to inform the Board if they are empowered by law to collect rent from the property bounded by Twenty-seven to Twenty-eighth street, from Eleventh avenue to Thirteenth avenue, on North river, it being City property, beyond any question, and used for various purposes, with no income to the City.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending February 17, 1885, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE	FROM WHOM.	FOR WHAT	AMOUNT	TOTAL	DATE DE- POSITED
1885.					1885.
Feb 11	John Flaherty. . . . .	50 filling in tickets, at 20 cents	\$ 10 00		
" 11	John Kehoe	200	40 00		
11	"	300	60 00		
12	Thos. Clyde . . . . .	1 yr's rent par 5 P 15 33 and 34 E R	1,250 00	51,356 00	Feb 17
" 13	Andrew Kierman	100 filling in tickets at 20 cents	\$20 00		
" 13	Thomas Lord . . . . .	10	2 00		
16	John Kehoe	100	20 00		
" 16	E. & P. Martin.	100	20 00		
" 16	L. Curran . . . . .	50	10 00		

DATE.	FROM WHAT.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1885.					1885.
Feb. 16	Chas. H. Thompson.....	Whfg. Dis. No. 1, to 14th ins'. incl....	\$171 08		
" 16	Geo. W. Wanmaker .....	" 2, " ....	492 13		
" 16	Edward Abceel.....	" 3, " ....	302 32		
" 16	John M. Smith.....	" 4, " ....	841 52		
" 16	Bernard Kenney.....	" 5, " ....	88 03		
" 16	Edward Gilon .... ..	" 6, " ....	405 53		
" 16	Bernard Kenney.....	" 7, " ....	89 58		
" 16	Abram Duryee.....	" 8, " ....	103 10		
" 16	John C. llan.....	" 9, " ....	17 50		
				\$2,582 79	Feb. 16
			\$5,938 79	\$5,938 79	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

On motion, the Secretary was directed to transmit to his Honor Mayor Grace the quarterly reports of this Department for the three quarters ending as follows : July 31, 1884 ; October 31, 1884 ; and January 31, 1885.

The following requisitions were read and,

On motion, approved.

Register No.

5124.	For test of 10 samples (more or less) of iron.....	Estimated cost,	\$35 00
5125.	For 2 plates of ½-inch iron ; 40 ¾-inch round iron spikes.. . .	"	60 00
5126.	For 4 pieces white oak .....	"	24 45
5127.	For 4 pairs 8½ feet ash oars .....	"	3 60
5128.	For 1 barrel of cylinder oil.....	"	45 00
5129.	For stationery and supplies office Engineer-in-Chief.....	"	

The Board then went into Executive Session.

On motion of President Stark, Hugh Daly was appointed as Carpenter ; and John S. Markham was appointed as Scowman, in place of Thomas L. Kelly, who failed to serve.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

**At a meeting of the Board of Docks, held February 25, 1885.**

**Present—The full Board.**

**The minutes of the meeting held February 18th, instant, were read and approved.**

**The following communications were received, read and,**

**On motion, laid on the table to await action as stated, to wit :**

**From Henry Claussen and Randolph Guggenheimer—Requesting permission to occupy the land under water, between high and low water mark, and out to the established bulkhead-line in front of the premises between Fifty-fourth and Fifty-fifth streets, East river.**

**From Edward G. Ames—Requesting an increase in compensation.**

**From Mailler and Quereau—Requesting dredging in the slip between Piers 10 and 11, East river.**

**From John A. Bouker - Requesting permission to erect a dumping-board on the approach at south side of Pier at Forty-fourth street, North river. Secretary directed to advise that the Board have under consideration the subject of locating dumping-boards on the water front, and will give his application due attention when the matter is determined.**

**The following communications were received, read and,**

**On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :**

**From Counsel to the Corporation—Inclosing duplicate copies of claims for disbursements incurred by the Corporation Counsel in the examinations of titles on the water front.**

**From Comptroller of the City :**

**1st. Inclosing notice received from "Assembly Committee on Commerce and Navigation," in reference to a hearing on "bill" to establish the rates of wharfage and dockage in the cities of New York and Brooklyn. Secretary directed to acknowledge the receipt of communication, and to advise that the Board have transmitted to the said Committee its earnest protest against the approval or passage of the "bill," on the ground of its being unjust to the owners of wharf property, whether belonging to the city or to private parties, and that the material interests of the city would be greatly injured by the passage of the "act in question" ; and to suggest that as the subject was one which greatly affected the revenues derived from wharf property of which the city is the owner, that it would be well for him, as one of the officers of the city, to address the Committee in respect to the matter.**

**2d. In reference to and returning vouchers in favor of S. A. Suydam and Muller & Wood, for claims on "Construction Account," and desiring to be informed if they should not be included in the requisition chargeable to "Expense Account." Secretary directed to advise that the Board are of the opinion that the claims are properly chargeable to "Construction Account."**

**3d. Transmitting a copy of lease from the Corporation to Henry F. Stone, as trustee of the M Beach Railway Company, of the franchise of the Ferry Company from and to a point at**

at or near the foot of Twenty-third street, East river, in the City of New York, to and from a point at or near the foot of Quay street, in the City of Brooklyn, L. I. D. No. 150 of the wharf or pier at the foot of East Twenty-third street, dated December 12, 1883 for six years from May 1, 1882, at a yearly rent of \$5,000 for the said pier and five per centum of the gross receipts for ferrage upon or over said ferry.

From Theo. Schumacher. Requesting permission to run a sewer-pipe from building at Fifty-eighth street and Avenue A to the East river. Application denied.

From James Thompson, agent Beaver Line. Informing the Department that after February 21st, instant, they will not require the continuous use of Pier, new 46, North river, and also stating that as the steamers of the said line will probably continue running to this port fortnightly, they would like to berth them at Pier, new 46, on their arrival. Secretary directed to notify the Dock Master to accommodate the steamers of the Beaver Line at the said pier when practicable, and the Secretary also directed to notify Mr. Thompson of the action of the Board.

From "Assembly Committee on Commerce and Navigation." Notifying the Department that a hearing will be given on "Bill 93," entitled an "act" to establish the rates of wharfage and dockage in the cities of New York and Brooklyn, on Wednesday, February 25, at 3.30 o'clock P. M. The action of the Secretary in replying thereto, protesting against the approval or passage of the bill, approved.

From John D. Walsh. Tendering his resignation as Inspector of Pier Building. Resignation accepted.

From Wm. Rainer, Foreman of Floating Property. Requesting leave of absence, with pay, from February 22 to March 7, inclusive. Application granted.

From James W. Carson. Requesting leave of absence for three days, from March 3d to 6th instant. Referred to the Treasurer, with power.

From New Jersey Steamboat Company. Informing the Board that Brown & Fleming had paid the rent for December and January for use of bulkhead in ship north of Pier, old 41, North river.

From A. L. King. Refusing to repair damage to bulkhead north of Pier, new 26, North river.

From W. & F. Shane. In reference to letter received at the Board from Robert M. Sturritt, in reference to the delivery of shades ordered for Department rooms at foot of West Fifty-seventh street, North river.

The Board, after consideration of the matter, directed that Mr. Sturritt be notified by the Secretary to write a letter of apology to Messrs. W. & F. Shane for having written his letter in question.

Secretary also directed to advise Messrs. W. & F. Shane of the action of the Board in the matter, and that the letter referred to was written by Mr. Sturritt without the knowledge or authority of the Board.

It was also ordered that Mr. Sturritt be suspended for a period of ten days, without pay, for the action taken by him.



From John T. Storm. Requesting the privilege of landing the steamboat "James E. Brett" twice each day at the Pier foot of West Twenty first street, North river. Subject matter referred to the Treasurer, with power.

From John Hoope, Timekeeper.

1st. Requesting an extension of leave of absence to April 1, 1885. Application denied.

2d. Tending his resignation. Resignation accepted.

From Engineer in Chief.

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the suspension of Watchman Bernard Partland for being found asleep while on duty on the night of February 17th, instant, and recommending that he be discharged from the service of the Department. Action of Engineer-in-Chief approved and the said watchman discharged.

3d. Reporting repairs required to cobble approach to Pier, new 26, North river. Engineer-in-Chief to be directed to repair the said approach when the frost is out of the ground.

4th. Reporting the amount of work done during the week ending February 21, 1885.

5th. Reporting condition of certain piers on the East river, as follows: South side Pier 54, south side Pier 55, Pier 56, bulkhead between Piers 56 and 57, south half Pier 57, Pier 58, Pier 60, Pier at Third street. Also reporting that on January 30th, ultimo, the Ridgewood Ice Company used a horse on the Pier at the foot of Third street, East river, without having a platform for the use of the said horse. Penalty of \$5 imposed on the said company for using a horse on the said pier without using a platform for the protection of the same, and the Secretary directed to notify them to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection. Also reporting that Pier 60, East river, is in need of cleaning, and that there is an obstruction of stone and dirt on Pier 58, East river. Secretary directed to request the Department of Street Cleaning to have the said pier cleaned, and to direct the Dock Master to report as to the obstruction on Pier 58, East river, the name of the owner or owners thereof, and as to service of notice for the removal of the same.

In respect to the repairs reported as required to the said piers and bulkheads, the Engineer-in-Chief to be directed to repair Pier 54, Pier 55, bulkhead between Piers 56 and 57, Pier 60, and Pier at Third street, East river.

6th. Report on Secretary's Order No. 4120, that he had put on top of the backing-log on the bulkhead south side of Pier at foot of West Seventy ninth street, North river.

7th. Report on Secretary's Order No. 4157, that he had repaired the bulkhead north of Pier, new 1, North river.

8th. Report on Secretary's Order No. 3975, that he had repaired Pier, new 43, North river, at a cost of \$74.42. Treasurer to make out bill therefor and collect the amount from Messrs. Frank Brothers Co.

From Bernard Kenney, Dock Master. Reporting that on January 30th, ultimo, Thomas Fittimons, of No. 27 Broome street, used a horse on Pier 60, East river, and John Rheestra, of

325 East Fourth street, used a horse on Pier at Third street, East river, without using a platform for the protection of the same. Penalty of \$5 imposed upon each of the said parties, and the Secretary directed to notify them to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Edward Abeel, Dock Master Reporting that there is a hole in the bulkhead in the approach to Pier 55, East river Engineer-in-Chief to be directed to repair it under the jurisdiction of the Department.

From John M. Smith, Dock Master Reporting that a mooring-pile is loose on the south side of the Pier at foot of West Seventeenth street, North river Engineer in Chief to be directed to repair the same.

From Edward Gilon, Dock Master :

1st. Reporting that on Sunday the 15th instant, a "float" belonging to the Delaware, Lackawanna & Western Railroad Company struck the outshore end of the Pier at West Forty sixth street, North river, a little south of the centre, and broke the stringpiece Secretary directed to notify the said Company to repair the same within ten days, under the supervision and direction of the Engineer in Chief, or the penalty for violation of Rule 9 will be imposed.

2d. Reporting that on the 18th instant the steamboat "Colden," belonging to the Central Stock Yard Company of Jersey City, New Jersey, struck the outshore end of Pier at West Fortieth street, North river, and broke two spring or lender piles, splintered the end of the stringpiece on the north side of the pier, and displaced the fence that guarded the broken down part of the pier. Secretary directed to notify the said Company to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

A communication from the Counsel to the Corporation in reference to the contract for the purchase of wharf property from William E. Dodge, Jr., and D. Willis James, and suggesting that the time for completing the same be extended to March 7th, proximo, was received, read and ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Laimbeer, was unanimously adopted.

Whereas, This Department did heretofore enter into a contract with William E. Dodge, Jr., and D. Willis James for the purchase of certain wharf property on the North river, between Spring and Charlton streets, in the City of New York, and it appearing that it is necessary to postpone the time for closing said contract until March 7, 1885, both parties to said contract having agreed thereto, therefore,

Resolved, That the time for closing said contract be and it is hereby postponed until March 7, 1885, between the hours of 12 o'clock noon and 1 o'clock P. M., and the officers of this Board are hereby authorized and directed to execute the proper stipulation for said postponement.

On motion, the action of the Commissioners in executing the stipulation extending the time for closing the contract for the purchase of wharf property from Mary J. Cockerill and others, from February 20 to February 28, 1885, was approved.

The communication from E. A. Cruikshank, requesting permission to run a sewer through the bulkhead in front of No. 27 South street, was taken from the table, and together with the report from

the Engineer in-Chief on Secretary's Order No. 4173 in relation thereto, which was received and read, was ordered to be placed on file, and Commissioner Voorhis moved that permission be granted, that work to be done under the supervision and direction of the Engineer in Chief, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Lamber voting in the negative.

A communication from the Counsel to the Corporation, approving of the title of Emily V. Clarkson and others to certain wharf property on the North river, extending one hundred feet south of the southerly side of Franklin street, a contract for the purchase of which was heretofore entered into by this Department on November 29, 1884, was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, together with the resolution adopted by the Commissioners of the Sinking Fund on December 29, 1884, as follows:

Resolved, That, pursuant to the provisions of section 715 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of an agreement made and entered into November 29, 1884, between the Department of Docks, on behalf of the Corporation of the City of New York, and Emily V. Clarkson and others, for the purchase by the Corporation of all the rights of wharfage and cramage and all the easements, rights and privileges whatsoever, belonging or pertaining to certain wharf property situated on West street, commencing at the southerly line of Franklin street and running thence southwardly for the distance of one hundred feet, as more fully described in said agreement, for the sum of sixty thousand dollars (\$60,000), subject to the examination and approval of the title by the Counsel to the Corporation before the day designated for the delivery of the deed and the payment of the consideration, to wit: on the 30th day of December, 1884, and provided, also, that the amount of the consideration agreed to be paid on said wharf property shall be received and deposited in the City Treasury from the proceeds of Dock Bonds, and further provided that, as part of the conditions of said purchase under said agreement, the said Mayor, Aldermen and Commonalty of the City of New York shall receive from the said sellers a release duly executed and approved as to form by the Corporation Counsel, extinguishing all claim and demand to any part of the street adjoining the premises described in the said agreement, and to any part of the pier built in continuation of said Franklin street.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, {  
NEW YORK, February 25, 1885.

*To the Board of Docks*

I have this day communicated to the Comptroller my approval of the title to the wharf property on West street, extending one hundred feet south from the southerly side of Franklin street, and as described in the contract between your Board and Emily V. Clarkson and others, dated November 29, 1884. It will be proper, therefore, for you to make the usual requisition upon the Comptroller for \$60,000, the consideration or purchase money mentioned in said contract.

Yours respectfully,

E. HENRY LACOMBE, Counsel to the Corporation

Commissioner Voorhis offered the following preamble and resolution in relation thereto, which was unanimously adopted:

Whereas, This Board has heretofore entered into a contract for the purchase by the Corporation of the City of New York, from Emily V. Clarkson and others, of certain bulkhead and wharf prop-

erty situate on West street, commencing at the southerly line of Franklin street extended, and running thence southerly one hundred feet to a point about seventy-five feet distant from the northerly line of Harrison street extended, for the sum of \$60,000, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund as required by law; and

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase of the said wharf property, subject to the examination of the title to the same by the Counsel to the Corporation, and the Counsel to the Corporation having approved of the title to the same, therefore,

Resolved, That requisition for the said amount be drawn and transmitted by the Secretary to the Finance Department, in favor of Emily V. Clarkson and others, for the amount of \$60,000 for payment of the said amount as purchase money for the said wharf property.

A communication from the Comptroller of the city, stating that deeds for wharf property purchased by the Commissioners of Docks and approved by the Commissioners of the Sinking Fund, had been executed and delivered, was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes as follows:

CITY OF NEW YORK - FINANCE DEPARTMENT,  
COMPTROLLER'S OFFICE,  
February 20, 1885.

Hon. LUCIUS J. N. STARK, *President Department of Docks*

SIR Under agreements for the purchase of wharf property made by the Commissioners of Docks and approved by the Commissioners of the Sinking Fund, as provided by section 715 of the Consolidation Act of 1882, the following deeds have been executed and delivered, viz.:

CONVEYED BY	DATE OF DEED.	CONSIDERATION,	DATE PAID.
1. Charles F. Southmayd— 87 feet 6 inches south from North Moore street . . . . .	Dec. 16, 1884	\$55,562 50	Dec. 23, 1884
2. Ogden and Charles De Hart Brower, Executors and Trustees— 50 feet between Beach and Hubert streets. . . . .	Dec. 13, 1884	30,000 00	Dec. 23, 1884
3. William L. Skidmore and others— 87 feet 6 inches northerly from Franklin street . . . . .	Dec. 11, 1884	52,500 00	Dec. 23, 1884
4. John L. Foy Brower and Abraham T. H. Brower, Executors and Trustees— 50 feet southerly from Hubert street . . . . .	Dec. 13, 1884	30,000 00	Jan. 19, 1885
5. The Southern Development Company— 50 feet northerly from North Moore street . . . . .	Dec. 12, 1884	32,500 00	Feb. 11, 1885

Yours respectfully,

EDWARD V. LOEW, *Comptroller.*



Commissioner Voorhis reported that the following named parties were in arrears for rent due the Department, and recommended that the claims be sent to the Counsel to the Corporation for collection:

Fulton Market Fishmongers' Association, due November 1, 1884	\$1,625 00
" " " February 1, 1885	1,625 00
New York, West Shore and Buffalo Railway Company, from October 8, 1884, to February 1, 1885	4,695 20
New York, West Shore and Buffalo Railway Company, due February 1, 1885	5,750 00
Samuel L. Storer, due February 1, 1885	1,275 00
Peter H. Walsh, due February 1, 1885	281 25
Morris Wasel, due February 1, 1885	300 00

On motion, the report was received and ordered to be placed on file, and the Secretary directed to forward the said claims to the Counsel to the Corporation for collection.

On motion, the Secretary was directed to notify the New York, West Shore and Buffalo Railway Company that unless the rent for the Pier at Thirty sixth street, North river, was at once paid, that the Board would be obliged to rescind the resolution granting the use of the pier to their Company, and also revoke the permit for the railway bridges located on either side of the pier.

The Auditing Committee presented an audit of fourteen bills or claims, amounting in the aggregate to the sum of \$5,312.97, which was accepted and adopted, and the Secretary directed to enter the sum in full on the minutes as follows:

Audit No	Bills or Claims	Amount
8859	Burnet & Co., bolts, washers, etc .....	\$178 60
8860	F. W. Devoe & Co., oils, etc .....	78 00
8861	W. & J. Sloane, window shades, etc ...	44 90
8862	Cobank & Theall, iron plates, etc .....	34 87
8863	Patterson Bros., steel picks, etc .....	28 85
8864	W. H. Ferguson & Son, white oak wedges ..	14 00
8865	C. E. Zimdars, repairs to annunciators, etc ..	6 50
8866	Taunton Copper Manufacturing Co., felt ...	4 80
Construction Account		<hr/> \$390 50
8867	Wm. P. Kelly, Estimate No. 1, under Contract No. 219	\$2,352 40
8868	Union Dredging Co., dredging .....	1,457 70
8869	Bell Bros., spruce .....	200 00
8870	"The Evening Post," advertising ..	25 00
General Repairs Account		<hr/> \$4,035 10
8871	Popham & Co., coal Annual Expense Account	<hr/> \$24 50

8872 E. Henry Lacombe, searches in examining titles, etc.—Acquired Property

Account ..... \$862 75

## RECAPITULATION.

8	Bills or Claims on Construction Account, . . . . .	\$390 58
4	" " General Repairs Account . . . . .	4,035 14
1	Bill or Claim on Annual Expense Account. . . . .	24 50
3	" " Acquired Property Account. . . . .	862 75
14	Bills or Claims, amounting to . . . . .	\$5,312 97

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAMBEER, }

NEW YORK, February 25, 1885.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending February 24th, instant, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE DEPOSITED
1885.					1885.
Feb. 18	John H. Starin . . . . .	1 qrs. rent, pfm. bet. Piers 18 and 20, N R. . . . .	\$300 00		
" 18	J. Turl & Son . . . . .	10 filling in tickets, at 20 cents . . . . .	2 00		
" 19	T. M. McCarthy . . . . .	100 " " . . . . .	20 00		
" 20	Edward Kelly. . . . .	50 " " . . . . .	10 00		
" 21	John Kehoe . . . . .	300 " " . . . . .	60 00		
" 21	N. Y. L. E. & W. R. R. Co. . . . .	1 qrs. rent Piers, new 20 and 21, etc., N R. . . . .	23,750 00		
" 21	" " " . . . . .	1 qrs. rent W ½ Pier 8, E R . . . . .	2,000 00		
				\$26,142 00	Feb. 22
" 24	Murphy & Nesbit. . . . .	1 " pfm bet 79th and 80th sts., E R . . . . .	\$25 00		
" 24	Union Dredging Co. . . . .	For use of Dept. dredges in Jan. . . . .	157 68		
" 24	John Graney . . . . .	Penalty for violating Dept rules. . . . .	5 00		
" 24	Pat Birmingham. . . . .	" " . . . . .	10 00		
" 24	Citizens S. B. Co., of Troy . . . . .	1 qrs. rent, Pier at W 11th st . . . . .	1,250 00		
" 24	Decker & Rapp . . . . .	1 " " Jane st . . . . .	400 00		
" 24	Charles H. Thompson . . . . .	Whfg. Dis. No. 1, to 21st inst, incl . . . . .	882 02		
" 24	George W. Wanmaker. . . . .	" 2, " . . . . .	76 56		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DE-POSITED.
1885.					1885
Feb. 24	Edward Abael.....	Whfg. Dis. No. 3, to 21st inst., incl....	\$190 98		
" 24	John M. Smith.....	" 4, " ....	921 95		
" 24	Bernard Kenney.....	" 5, " ....	304 90		
" 24	Edward Gilon.....	" 6, " ....	282 55		
" 24	Bernard Kenney.....	" 7, " ....	96 98		
" 24	Abram Duryee.....	" 8, " ....	305 76		
" 24	John Callan.....	" 9, " ....	25 48		
				\$4,933 86	Feb. 24
			\$31,075 86	\$31,075 86	

Respectfully submitted,

JOHN R. VOORHIS. Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.

5130. For 100 tons egg coal on tug and scow ; 8 tons nut and egg coal  
at offices ..... Estimated cost, \$438 00
5131. For 8 feet wrought iron pipe ; 1 cast-iron elbow for tug "Man-  
hattan." ..... " 5 00
5132. For labor and material to repair Pier 61, East river..... " 65 00
5133. For 10,000 feet 3-inch spruce plank..... " 200 00

Requisition No.

249. For 6 stylographic pens.....
250. For 1 ton egg coal and labor .....

The Board then went into Executive Session.

A report was received from the Engineer-in-Chief in reference to the qualifications necessary for the position of Clerk to the surveying force, which was ordered to be placed on file, and the following resolution, offered by President Stark in relation thereto, unanimously adopted :

Resolved, That Henry C. Freeman be and hereby is appointed as Clerk, and assigned to duty with the surveying force, at a compensation at the rate of \$1,000 per annum, to take effect from and after this date.

On motion of Commissioner Voorhis, Patrick Campbell, Laborer, was discharged from the service of the Department.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held March 4, 1885

Present — Commissioners Siark and Laimbeer.

Absent — Commissioner Voorhis

The minutes of the meeting held February 25, ultimo, were read and approved

The following communications were received, read and,

On motion, laid on the table to await action, as stated, to wit :

From Engineer-in Chief

1st Report on Secretary's Order No. 4170, that he had examined as to the application of the New York, New Haven & Hartford Railroad Company for permission to erect a small building on Pier 51, East river, and that he can see no objection to the erection of the said building thereat, provided it is on wheels, and is kept within the limits of the lower half of the pier, and only at the outer end so as to not interfere with travel. Referred to Executive Session

2d. Report on Secretary's Order No. 4185, in reference to plans and specifications of People's Ferry Company for ferry-house on platform foot of East Twenty third street, East river. Referred to Executive Session.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Comptroller of the city :

1st Transmitting copies of leases of wharf property used for ferry purposes along with the franchise of a ferry between Christopher street, North river, and Hoboken, N. J., and of a ferry between East Ninety-second street and Astoria, L. I.

2d Transmitting a copy of a claim presented by Isaac C. Ogden, Jr., by Charles De Hart Brower, attorney, for damage in the sum of \$15,000, on account of deprivation of rents and emoluments growing or accruing from a certain bulkhead on West street, North river, one hundred feet southerly from Hubert street, which has been recently purchased by the city, and desiring to be informed if the deed of conveyance from them did include and cover all their rights and interests therein, and extinguished all their claims growing and accruing therefrom. Secretary directed to advise that the premises in question were purchased by the Corporation of the City of New York, pursuant to the terms and conditions of a contract or agreement entered into on November 20, 1884, and which said purchase was consummated and the deed therefor delivered on December 23, 1884. That the price paid for the purchase of the said premises was intended to and it is believed, does cover all claims which the private owners had for any damage theretofore sustained by them.

3d In reference to the contract with Charles Drake for the purchase of wharf property, and desiring to be informed if any claims for damages does or can exist on account of any action heretofore taken by the Department. The Secretary stating, that by direction of the President he had replied thereto and informed the Comptroller that as the Department had not, in the prosecution of



the work of the improvement of the water front, taken any action or in any manner interfered with the said property no claim for damages could possibly exist, his action was approved.

From Counsel to the Corporation :

1st. Inclosing forms of contract for dredging the half slip south of Pier, new 43, North river, with his approval as to form endorsed thereon.

2d. Inclosing forms of contract for repairing the approach to Piers, new 46 and 47, North river, and for repairing the Pier and its approach at the foot of West Twenty first street, North river, with his approval as to form endorsed thereon.

3d. Requesting additional information in reference to the ownership of the dry dock located at Pier 62, East River. Secretary directed to furnish the desired information.

4th. In reference to and desiring to be informed whether the bills for disbursement incurred by him in the examination of titles on the water front, have been passed and transmitted to the Comptroller. The Secretary stating that, by direction of the President he had informed the Counsel to the Corporation that the said bills had been audited and forwarded to the Comptroller for payment on February 25th ultimo, his action was approved.

From Department of Street Cleaning :

1st. Requesting dredging at the dumping-board at Thirty-eighth street, East river. Engineer in Chief to be directed to examine and report as to the necessity for dredging thereat.

2d. Requesting the Department to extend and repair the Piers at Thirty-eighth and Forty-sixth streets, East river, in order that they may be able to use the self-dumping scows at the said Piers. Engineer in Chief to be directed to examine and report as to the feasibility of repairing and extending the said piers.

From Assembly Committee on Commerce and Navigation--Notifying the Department that final action will be taken by them on Assembly Bill No 93, in reference to the rates of wharfage, on Tuesday, March 3d instant, at 3 30 P M.

From Edward F Moynihan--In reference to the location of a dry dock at Pier, foot of Fifth street, East river. Secretary directed to advise that the Board cannot take any definite action on his application, but would be pleased to confer with him in respect to the matter.

From A F Higgins. Requesting permission to erect a mast on Pier foot of Jefferson street, East river, for the purpose of unloading a cargo of coal. Referred to the Dock Master.

From Theodore Houston, Receiver, New York, West Shore and Buffalo Railway Company--In reference to and requesting information in reference to delivery of lease for pier at foot of West Thirty-ninth street, North river. Secretary directed to send copy of communication to the Counsel to the Corporation, and to request him to inform the Board when the lease for the said pier will be ready for execution. Secretary also directed to notify the said Railway Company of the action of the Board.

From Charles F Nicholas. Requesting an endorsement of the Union as laborer.

From John H. Starn— In reference to and agreeing to repair damage to south side of Pier, old 20, North river.

From W. & J. Sloane— In reference to letter sent by Robert M. Sterritt.

From Robert M. Sterritt— In reference to letter sent by him to W. & J. Sloane.

From John Norton & Sons—Requesting renewal of permit for tally-house on Pier 13, East river. Granted, and Secretary directed to issue permit therefor.

From Engineer-in-Chief.

1st. Reporting assignment of employees to special duty other than that to which they were appointed— Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending February 28, 1885.

3d. Report on Secretary's Order No. 4089, that their order to repair Pier at West Fifty-first street, North river, had been superseded by Secretary's Order No. 4176.

4th. Report on Secretary's Order No. 4149, that he had repaired east side of Pier 18, East river.

5th. Report on Secretary's Order No. 4164, in reference to and reporting condition of the approach to Pier, new 60, North river— Engineer-in-Chief to be directed to do the work thereat.

6th. Report on Secretary's Order No. 4179, that he had bored scupper-holes in the deck of new Pier and approach at foot of West Thirty-sixth street, North river, to allow water to run off.

7th. Report on Secretary's Order No. 4182, that he had bored scupper-holes alongside of backing log on both sides of Pier, new 60, North river, to allow water to run off.

8th. Report on Secretary's Order No. 4183, that he had bored scupper-holes in deck to let water run off, and had refastened chocks at Pier, new 59, North river.

9th. Report on Secretary's Order No. 4184, that he had bored scupper-holes in deck of bulkhead platform at West Twenty-fourth street, North river, to let water run off.

10th. Report on Secretary's Order No. 4191, reporting the dredging required in slip between Piers 10 and 11, East river. Secretary directed to notify the owner or owners of the westerly and easterly half of the slip between Piers 10 and 11, East river, that unless they commence to dredge the said premises within thirty days to a depth of twenty feet at mean low water, under the supervision and direction of the Engineer-in-Chief of this Department, the penalty for violation of the rules will be imposed.

11th. Report on Secretary's Order No. 4113, that no dredging has been done at the bulkhead north of pier at foot of Thirty-eighth street, East river, by I. J. Geery, who states that he does not intend to do any dredging at his cost and expense. Secretary directed to notify Mr. Geery to dredge forthwith at the said premises, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of the rules will be imposed.

12th. Report on Secretary's Order No. 4139, that he had superintended the driving of tender-piles on the two outer corners of Pier, new 27, North river.

13th. Report on Secretary's Order No. 4140, returning order to superintend replacing cluster of piles at the north corner of Beach street Section, North river, inasmuch as Mr. A. L. King, who was notified to do the work, has refused to do it. Engineer-in-Chief directed to do the work.

From Edward Gilon, Dock Master—Reporting that on February 21st ultimo, a scow loaded with manure, sunk at Pier foot of West Fortieth street, North river. Secretary to direct Dock Master to give the name or number of the scow, and also the name of the owner or owners, together with the date of the notice served on them for its removal.

From John M. Smith, Dock Master—Recommending that the upper ends of spring piles on the outer end and south side of Pier, new 46, North river, be refastened. Engineer-in-Chief to be directed to do the work.

A communication from Messrs Flaherty and O'Connell, requesting an extension of time in which to complete their contract for repairing the Pier at Fifteenth street, North river, was received, read and ordered to be placed on file, and the following resolution offered by Commissioner Stark in relation thereto, adopted.

Resolved, That the time for the completion of the work of repairing Pier at West Fifteenth street, North river, under Contract No. 220 A, awarded to Flaherty & O'Connell be and hereby is extended from March 1, instant, to April 1, proximo.

The monthly report or balance sheet for the month of February, 1885, verified by Commissioner Voorhis, the Treasurer of the Board, was presented in duplicate, and the Secretary was directed to transmit the original thereof to the Comptroller of the City and to place the duplicate on file.

A communication from the Counsel to the Corporation, approving the title to the wharf property on West street agreed to be purchased from William E. Dodge, Jr., and D. Willis James, was received, read, and together with the communication from the Commissioners of the Sinking Fund, inclosing copy of the resolution adopted February 25, 1885, in relation thereto, which was also received and read, was ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

Resolved, That pursuant to the provisions of section 715 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of an agreement made and entered into January 31, 1885, between D. Willis James and William E. Dodge, Jr., of the City of New York, and the officers of the Department of Docks, for the sale and conveyance by said D. Willis James and William E. Dodge, Jr., to the Corporation of the City of New York of all their right, title and interest of, in and to the bulkhead water-rights, land under water and all riparian rights whatsoever in and along the Hudson river, on and adjoining the westerly side of West street, and lying directly in front of or pertaining to the land and premises described therein, as follows, to wit : "All those certain four lots of ground with the improvements thereon, situated in the City of New York, and which, taken together, are bounded and described as follows : Beginning on the easterly side of West street, one hundred and four feet and two inches southerly from Charlton street ; thence running easterly, parallel or nearly so with Charlton street, two hundred and sixteen feet six inches, or thereabouts, to Washington street at a point distant one hundred and four feet southerly from Charlton street ; thence southerly along Washington street, fifty feet ; thence westerly, parallel or nearly so with Charlton street, and along land now or late of John Ridley, two hundred and thirteen feet and two inches, or thereabouts, to West street ; and thence northerly along West street fifty feet to the place of beginning, be the said dimensions more or less," and situated

between Spring and Charlton streets, for and in consideration of the sum of twenty-seven thousand five hundred dollars (\$27,500), provided, however, that said sum shall be in the City Treasury applicable to such payment, and that the title to said bulkhead and wharf rights shall be approved by the Counsel to the Corporation, and further provided that a release to the city shall be duly executed by the parties of the first part of all right, title, interest, claim and demand whatsoever to any land, land under water, bulkhead, pier or piers in and along the North or Hudson river, between the south side of Spring and north side of Charlton street, or adjoining the premises herein described, and all wharfage, crannage, water rights or other easements, privileges or hereditaments that can be claimed in connection therewith, or to arise therefrom; and that said release be approved as to form and sufficiency by the Counsel to the Corporation.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION. }  
New York, February 28, 1885.

*To the Board of Docks.*

I have this day communicated to the Comptroller my approval of the title to the wharf property on West street, commencing at a point one hundred and four feet two inches southerly from the southerly side of Charlton street, as described in the contract between William E. Dodge, Jr., and D. Willis James and your Board, dated January 31, 1885.

It will be proper, therefore, for you to make the usual requisition upon the Comptroller for \$27,500, the consideration or purchase money mentioned in said contract.

Yours respectfully,

E. HENRY LACOMBE, Counsel to the Corporation.

On motion of Commissioner Laimbeer, the following preamble and resolution in relation thereto was adopted:

Whereas, This Board has heretofore entered into a contract for the purchase by the Corporation of the City of New York, from William E. Dodge, Jr., and D. Willis James, of certain bulkhead and wharf property, situate on West street, commencing at a point one hundred and four feet two inches southerly from the southerly side of Charlton street extended, and running thence southerly fifty feet to a point about three hundred and sixteen feet one inch northerly from the north line of Spring street extended, for the sum of \$27,500, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund, as required by law, and

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase of the said wharf property, subject to the examination of the title to the same by the Counsel to the Corporation, and the Counsel to the Corporation having approved of the title to the same, therefore,

Resolved, That requisition for the said amount be drawn and transmitted by the Secretary to the Finance Department in favor of William E. Dodge, Jr., and D. Willis James, for the sum of \$27,500, for payment of the said amount, as purchase money for the said wharf property.

A communication from the Counsel to the Corporation, approving of the title to the wharf property on West street agreed to be purchased from Mary T. Cockerott and others, was received, read



and together with the communication from the Commissioners of the Sinking Fund, inclosing copy of the resolution adopted February 25, 1885, in relation thereto, which was also received and read, was ordered to be placed on file, and the Secretary directed to enter the same in full in the minutes, as follows :

Resolved, That pursuant to the provisions of section 715 of the New York City Consolidation Act of 1882, the Commissioners of the Sinking Fund do hereby approve of an agreement made and entered into, January 31st, 1885, between Mary Thurston Cockcroft and Elizabeth Varian Cockcroft, of the City of New York, and Jacob H. V. Cockcroft, of Saugatuck, Connecticut, and the officers of the Department of Docks, for the sale and conveyance by said Mary T., Elizabeth V. and Jacob H. V. Cockcroft to the Corporation of the City of New York, of all their right, title and interest of, in and to the bulkhead, water rights, land under water, and all riparian rights whatsoever in or along the Hudson river, on and adjoining the westerly side of West street and lying directly in front of or pertaining to the land and premises described therein, as follows, to wit : " All those certain lots, pieces or parcels of land situate, lying and being in the Eighth Ward of the City of New York, bounded and containing as follows, to wit : Easterly by Washington street forty-five feet and three inches, westerly by West street forty five feet and three inches, northerly by land formerly belonging to George Gosman two hundred and fourteen feet more or less, southerly by other land formerly belonging to Henry Moore Von Solingen two hundred and eleven feet more or less, and situated between Spring and Charlton streets, for and in consideration of the sum of twenty-four thousand eight hundred and eighty-seven dollars and fifty-one cents (\$24,887.51) provided, however, that said sum shall be in the City Treasury applicable to such payment, and that the title to said bulkhead and wharf rights shall be approved by the Counsel to the Corporation ; and further provided that a release to the city shall be duly executed by the parties of the first part of all right, title, interest, claim and demand whatsoever to any land, land under water, bulkhead, pier or piers in and along the North or Hudson river, between the south side of Spring and north side of Charlton streets, or adjoining the premises herein described, and all wharfage, crannage, water rights or other easements, privileges or hereditaments that can be claimed in connection therewith or to arise therefrom, and that said release be approved as to form and sufficiency by the Counsel to the Corporation.

LAW DEPARTMENT,  
OFFICE OF THE COUNSEL TO THE CORPORATION, }  
NEW YORK, February 28, 1885

*To the Board of Docks :*

I have communicated to the Comptroller my approval of the title to the wharf property on West street, extending forty-five feet and three inches on said street, between Spring and Charlton streets, as described in the contract between Mary T., Elizabeth V. and Jacob H. V. Cockcroft and your Board, dated January 31, 1885.

It will be proper, therefore, for you to make the usual requisition upon the Comptroller for \$24,887.50, the consideration or purchase money mentioned in said contract.

Yours respectfully,

E. HENRY LACOMBE, Counsel to the Corporation.

On motion of Commissioner Laimbeer, the following preamble and resolution in relation thereto was adopted :

Whereas, This Board has heretofore entered into a contract for the purchase by the Corporation of the City of New York from Mary T., Elizabeth V. and Jacob H. V. Cockcroft of certain bulk-head property and rights on the North river, commencing at a point two hundred and forty-two feet eleven inches south of the southerly line of Charlton street extended, and running thence southerly forty-five feet three inches to a point about one hundred and eighty-two feet one inch northerly from the north line of Spring street extended, together with all the riparian rights, titles, easements and privileges incident thereto, and also including the complete waiving and releasing of all claims for damages heretofore sustained by the taking of the said premises by the Corporation of the City of New York for the permanent improvement of the water-front, for the sum of \$24,887.50, the said purchase being made subject to the approval of the Commissioners of the Sinking Fund, as required by law ; and

Whereas, The Commissioners of the Sinking Fund have approved of the agreement for the purchase of the said wharf property, subject to the examination of the title to the same by the Counsel to the Corporation, and the Counsel to the Corporation having approved of the title to the same ; therefore

Resolved, That requisition for the said amount be drawn and transmitted by the Secretary to the Finance Department in favor of Mary T., Elizabeth V. and Jacob H. V. Cockcroft for the sum of \$24,887.50 for payment of the said amount as purchase-money for the said wharf property.

The following requisitions were read, and, on motion, approved :

Reg. No.	
5134- For yellow pine.....	\$32 65
5135. For white pine.....	75 00
	<u>          </u>

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks held March 11, 1885.

Present—The full Board, and Henry J. Storrs, representing the Comptroller of the City.

The Board proceeded to open the bids advertised for to be opened this day at 12 o'clock.

Two estimates were received for dredging the half slip south of Pier, new 43, North river, as follows :

No. 1. From Union Dredging Company, with \$40 in check, per cubic yard.....	.20
No. 2. From Morris & Cumings Dredging Company, with \$40 in money, per cubic yard...	.19 1/2

Eight estimates were received for repairing the approach to Piers, new 46 and new 47, North river, and for repairing the Pier and its approach at the foot of West Twenty-first street, North river, as follows :

No.	BIDDERS.	CLASS No. 1.	CLASS No. 2.
		Approach Piers, new 46 and 47.	Pier and Approach at West 21st Street.
1	From Flaherty & O'Connell, with \$75 in money.....	\$2,375 00	\$2,475 00
2	" John D. Walsh, with \$75 in money.....	2,493 00	2,447 00
3	" James D. Leary, with \$75 in money.....	2,690 00	2,740 00
4	" Ryan & Cody, with \$40 in money.....	No bid.	2,483 00
5	" Joseph Walsh, with \$75 in money.....	2,790 00	2,990 00
6	" Earl & Rodman, with \$75 in money.....	2,663 00	2,663 00
7	" J. H. Staats, with \$75 in money.....	2,425 00	2,550 00
8	" Moses Engle, with \$40 in money,.....	No bid.	2,590 00

On motion, the bids received were laid over for examination, and the Secretary directed to transmit to the Comptroller the security deposits made by the several bidders and accompanying their respective estimates.

The Board then proceeded with the regular order of business.

The minutes of the meeting held March 4th, instant, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From Counsel to the Corporation :

- 1st. In reference to the suit commenced against Morris Wasel, lessee, for rent of Pier at foot of East Thirty-seventh street, East river. Referred to Executive Session.
- 2d. In reference to lease for Pier at West Thirty-sixth street, North river. Referred to Executive Session.

From Engineer-in-Chief -Submitting estimates of dredging and repairs required to unleased premises on the North and East rivers, and also on those the existing leases of which expire in the spring of 1885.

From Simon Stevens, attorney for Frank Phelps and others, owners of one hundred feet of bulkhead, etc., on West street, north of Beach street, North river -Offering to sell the said wharf property for the sum of \$60,000.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation :

1st. Opinion as to the power and authority of the Board to collect rent from the property bounded by Twenty-seventh and Twenty-eighth streets and Eleventh and Thirteenth avenues, on North river.

Secretary to record in the Book of Opinions, and to request the Counsel to the Corporation to commence proceedings for the possession of the property in question, and for the recovery of the rent accruing therefor.

2d. In reference to the ownership of the Dry Dock located at Pier 62, East river.

Secretary directed to advise that for some time prior to June 14, 1882, when the opinion of the Counsel to the Corporation in respect to the ownership of the north half of Pier 62, East river, was received by the Department, the Dry Dock in question was located thereat, and as the Board have been informed Mr. John Petrie, of No. 95 South Third street, Brooklyn, E. D., was the owner thereof at that time, and subsequently until some time about July, 1884, when James Shewan is reported as having purchased the said Dry Dock. As there is no recorded transfer of property of this nature that the Commissioners are aware of, the information as to the exact time when the transfer was made has not been obtained, for the reason that the parties declined to give that information to the messenger from this Department who made the inquiry, and that all the information the Department has been able to obtain was transmitted to him in letter of January 31, 1885.

From Comptroller of the City—Returning certain vouchers and requesting that the certificate of the Commissioners on the same be amended, so as to conform to the subdivision of the section cited as the law governing this Department. The Secretary stating that by direction of the Commissioners the said vouchers had been amended as requested and returned to the Comptroller, his action was approved.

From Pennsylvania Railroad Company—Requesting permission to place fender-piles along the front of the bulkhead at foot of Thirty-fifth street, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief of this Department, his action was approved.

From Van Sickler & Co., lessees—Requesting a reduction in the rent of the bulkhead foot of Franklin street, North river. Secretary directed to acknowledge receipt of the communication and to advise that the Board cannot change the terms and conditions of the lease now existing for the said premises.

From Louis de Bebian, agent, Compagnie Générale Transatlantique—In reference to dredging needed in the slip south of Pier, new 42, North river. Engineer-in-Chief to be directed to examine and report as to the dredging required thereat. Secretary directed to advise Mr. De Bebian of the action of the Board.

From S. A. Frost—Requesting permission to repair Pier 17, East river. Secretary stating that by direction of the Commissioners a permit had been issued therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.



From John J. Nolan—Requesting the use of a portion of the bulkhead foot of Fourteenth street, East River.

From I. J. Geery -In reference to the dredging ordered at the bulkhead on north side of Pier foot of Thirty eighth street, East River, and informing the Board that he has sold the said premises to F. M. Orton & Co. Secretary directed to notify F. M. Orton & Co. to dredge thereat to a depth of fifteen feet at mean low water, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9, which is \$50 per day for each and every day that shall elapse before said notice is complied with, will be imposed by this Department.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting that the Pier foot of Bogart street, North River, is in a dangerous condition, and should be fenced off until thorough repairs can be made. Engineer-in-Chief to be directed to fence off the said pier.

3d. Reporting the amount of work done during the week ending March 7, 1885.

4th. Report on Secretary's Order No. 4111, that he had repaired the Pier at foot of West Fifty-fifth street, North river.

5th. Report on Secretary's Order No. 4148, that the repairs to Pier 15, East river, had been made under his supervision.

6th. Report on Secretary's Order No. 4150, that he repaired the bulkhead between Piers 14 and 19, East river.

7th. Report on Secretary's Order No. 4155, that he had superintended the repairing of Pier 35, East river.

8th. Report on Secretary's Order No. 4163, that he had repaired the north side of Pier foot of West Eighteenth street, North river.

9th. Report on Secretary's Order No. 4199, as to the dredging required at the dumping board foot of East Thirty-eighth street, East river. Engineer-in-Chief to be directed to make requisition for dredging thereat to a depth of fifteen feet at mean low water.

10th. Report on Secretary's Order No. 3759, that the shed on Pier, new 27, North river, had been erected under his supervision.

11th. Report on Secretary's Order No. 4201, that he had refastened spring pile at outer end of Pier, new 46, North river.

From Edward Gilon, Dock Master :

1st. Reporting that on February 28th, ultimo, he had notified A. Seaman & Son to remove brick encumbering Pier, new 60, North river, on or before March 2d, instant; said brick not removed on March 7th, instant. Penalty of \$250 imposed upon A. Seaman & Son, of Horatio street and Thirteenth avenue, for violation of Rule 4, in not removing the brick when notified by the Dock Master and the

Secretary directed to notify them to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

2d. Reporting that the scow sunk at Pier foot of West Fortieth street, North river, had been removed on March 3d, instant, by the owners, Ellen and Peter Donnelly.

From Bernard Kenney, Dock Master

1st. Reporting that the shattering on the south side of Pier 57, East river, is in a dangerous condition. Engineer in Chief to be directed to repair.

2d. Reporting that each of the gangsters James Evans, of No. 437 East Sixteenth street, used a horse for hauling purposes on the foot of Twenty-third street, East river, and Bernard Duffy, of No. 351 East Thirty-third street, used a horse on the Pier foot of Thirty-second street, East river, on the same date, without raising a platform for the use of the said horses. Penalty of \$5 imposed upon each of the said parties for violation of Rule 7, and the Secretary directed to notify them to call and pay the said amounts to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

From Abram Duryee, Dock Master

1st. Reporting that the new walkhead at Pier Hundred and Thirtieth street, North river, has settled considerably and is in need of grating. Engineer in Chief to be directed to examine and grade the same if necessary.

2d. Reporting that dredging is needed at Pier foot of West Seventy-ninth street, North river. Engineer in Chief to be directed to examine and report as to the dredging required at the said pier.

3d. In reference to rate of wharfage for use of Pier foot of West Fifty-fifth street, North river, and enclosing communication from the New York, Lake Erie & Western R. R. Co. in respect thereto. The Dock Master to be directed to ascertain the legal rate of wharfage and to collect the same.

From John M. Smith, Dock Master. Recommending that the wearing pieces be replaced where gone on the Pier foot of West Seventeenth and West Eighteenth streets, North river, and requesting that a feather pile be replaced on the north side of the Pier foot of West Eighteenth street, North river. Engineer in Chief to be directed to report.

The application of the People's Ferry Company for permission to erect a ferry house, etc., on the south side of the Pier at Twenty-third street, East river, in accordance with the plans submitted thereto, and the report from the Engineer in Chief. Secretary's Order, No. 4185, in relation thereto, were taken from the table and referred to be placed on file, and the following resolution, offered by Commissioner Adams, unanimously adopted:

Resolved, That permission be hereby granted to the People's Ferry Company, as lessees of the ferry, to erect on the south side of the Pier at foot of East Twenty-third street, East river, to erect thereat a new ferry house, and to erect thereat all other appliances necessary for the safe conduct and management of the said ferry.

The said ferry house and appliances to be constructed in accordance with the laws of the State of New York, and as per elevation and plans submitted therefor by the said company, and

which are hereby approved by this Board; the said structure to be erected upon the platform or piles heretofore authorized to be constructed on the south side of the Pier at East Twenty-third street, East river.

The dimensions of the said ferry-house to be one hundred feet and five inches in front and rear and extending eighty-five feet in depth along the southerly side of said pier; the front of the same to be located at a point on the southerly side of the Pier at East Twenty-third street, distant two hundred and twenty feet from the existing bulkhead line, and to extend southerly therefrom at right angle with the said pier; provided that the said People's Ferry Company, lessees, shall file in this office within ten days after notice hereof an agreement in writing, that the said ferry house, platform, bridges and ferry racks, shall not be used or permitted to be used for any other purposes than as a ferry for ferry purposes, and that when the said premises or any portion thereof shall be required for the prosecution of the work of the permanent improvement of the water front in accordance with the plan which may be hereafter adopted therefor, that the said People's Ferry Company will vacate and surrender the whole or such portion of the said premises as may be required therefor, within thirty days after service of notice to that effect, and also, within said time, that they will take down and remove any structures thereon erected belonging to them which they shall be notified so to do, and the said ferry company is also hereby required to keep in good and sufficient repair all the structures hereby authorized during the continuance of this permit, or until the expiration or sooner termination of the existing lease for the said ferry premises and franchise, and also to cause the land under water and about and under the said ferry-house, platform, bridges, ferry-racks, etc., to be dredged and to be maintained to the depth of fifteen feet at mean low water, all of the herein mentioned and described work to be done under the supervision and direction of the Engineer-in-Chief of the Department.

A communication from William P. Kelly, requesting an extension of time in which to complete his contracts for repairing the Pier at One Hundred and Twenty-ninth street, North river, and the Pier at Sixteenth street, North river, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Laubier, was adopted:

Resolved, That the time for the completion of the work of repairing the Piers at the foot of West Sixteenth street and West One Hundred and Twenty-ninth street, North river, under contract No. 220 B and No. 219, awarded to Wm. P. Kelly, be and hereby is extended until April 14 and April 20, 1885, respectively.

On motion of Commissioner Voorhis, the time fixed for the sale of the leases of wharf property was postponed from March 16 to March 30, 1885.

The Secretary stating that the pay rolls for the month of February, 1885, amounting in the aggregate to the sum of \$7,319.48, and the pay rolls for the General Repairs and Construction for the half month ending February 28, 1885, amounting in the aggregate to the sum of \$7,286.87, had been approved and audited, and that he had forwarded the same together with proper requisitions for the amounts to the Finance Department for payment, his action was approved.

The Auditing Committee presented an audit of 17 bills or claims, amounting in the aggregate to the sum of \$13,526.79, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

No.	Bills or Claims	Amount.
1.	James D. Leary, Estimate No. 6, under Contract No. 216.. . . .	\$635 49
2.	Alfred J. Murray, white oak . . . . .	273 77
3.	F. W. Devoe & Co., oil, etc . . . . .	68 71
4.	S. A. Saydam, stovepipe, etc . . . . .	41 60
5.	Decker & Rapp, yellow pine.....	23 74
6.	V. Vierow, services of tug . . . . .	22 50
On Construction Account . . . . .		<hr/> \$1,065 81
7.	James D. Leary, Estimate No. 5, under Contract No. 216 . . . . .	\$7,132 52
8.	William P. Kelly, Estimate No. 1, under Contract No. 220 "B" . . . . .	2,873 70
9.	John W. Flaherty and Thos. O'Connell, Estimate No. 1, under Contract No. 220 "A".....	2,025 08
10.	Bell Bros., spruce . . . . .	199 84
11.	Isaac J. Oliver, printing proposals, etc . . . . .	74 00
12.	Decker & Rapp, yellow pine . . . . .	63 34
13.	A. J. Murray, white oak . . . . .	28 00
14.	Guy C. Hotchkiss, Field & Co., grating covers, etc.. . . . .	13 60
On General Repairs Account . . . . .		<hr/> \$12,410 08
15.	Consolidated Gas Co., supply of gas for February, 1885 . . . . .	\$25 65
16.	The "New York Commercial Advertiser," advertising notices, etc . . . . .	14 00
17.	John J. Bloomfield, stylographic pens . . . . .	11 25
On Annual Expense Account.....		<hr/> \$50 90

#### RECAPITULATION.

Bills or Claims on Construction Account . . . . .	\$1,065 81
" " General Repairs Account. . . . .	12,410 08
" " Annual Expense Account. . . . .	50 90
" " Amounting to . . . . .	<hr/> \$13,526 79

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for two weeks ending March 10, 1885, which was received, read, and ordered to be placed on file. The Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	
1885.					
Feb. 25	J. McCarthy.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 26	John Kerrigan.....	20 " " " ".....	4 00		
" 26	Charles Ledwith.....	20 " " " ".....	4 00		
" 26	Edward Kelly.....	100 " " " ".....	20 00		
" 26	John Purdy.....	110 " " " ".....	22 00		
" 26	Andrew Dittinger.....	1 qrs. rent Pier at 51st street.....	800 00		
				\$870 00	Fe
" 27	Vandervoort & Tucker.....	1 mos. rent float at 116th street.....	\$10 00		
" 27	John Rheinfrank .....	Penalty for violating Dept rules ...	5 00		
" 27	Ridgewood Ice Co.....	" " " ".....	5 00		
" 27	John Kehoe.....	300 filling-in tickets, at 20 cents....	60 00		
" 27	John J. Bowes.....	20 " " " ".....	4 00		
" 28	John Purdy.....	140 " " " ".....	28 00		
" 28	The Frank Bros. Co.....	Repairs to shed Pier, new 43, N.R....	74 42		
Mar. 2	Twenty-third Street R. W. Co..	1 mos. rent pfm. n. of 23d st. Ferry.	100 00		
" 2	Neidlinger, Schmidt & Co.....	1 qrs. rent pfm. at 63d street, E. R..	62 50		
" 2	John H. Starin.....	1 qrs. rent Pier, new 41, N. R.....	7,500 00		
" 2	John Graham.....	70 filling- n tickets, at 20 cents....	14 00		
" 2	L. Curren.....	50 " " " ".....	10 00		
" 2	Robert Daley.....	50 " " " ".....	10 00		
" 2	James Casey.....	50 " " " ".....	10 00		
" 2	J. McCarthy .....	500 " " " ".....	100 00		
" 2	J. Campbell & Son.....	240 " " " ".....	48 00		
" 2	Chas. H. Thompson .....	Whfg. Dis. No. 1, to 24 Feb. incl....	638 77		
" 2	Geo. W. Wanmaker.....	" 2, " " ".....	304 26		
" 2	Edward Abeel.....	" 3, " " ".....	113 03		
" 2	John M. Smith .....	" 4, " " ".....	682 55		
" 2	Bernard Kenney.....	" 5, " " ".....	180 70		
" 2	Edward Gilon.....	" 6, " " ".....	375 12		
" 2	Bernard Kenney.....	Whfg. Dis. No. 7, to 28 Feb. incl....	92 80		
" 2	Abram Duryee.....	" 8, " " ".....	93 19		
" 2	John Callan.....	" 9, " " ".....	67 60		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Mar. 2	E. & P. Marrin.....	50 filling-in tickets, at 20 cents.....	\$10 00		
" 2	T. E. Crimmins.....	70 " " " " .....	14 00		
				\$10,612 94	Mar. 2
" 3	Turks Iron Works.....	10 " " " " ...	\$2 00		
" 3	Bogart & Morgan .....	1 qrs. rent pfm. s. Pier, old 36, N. R.	62 50		
" 3	Inman Steamship Co.....	1 " Pier, new 43, N. R.....	7,500 00		
" 3	Pacific Mail Steamship Co.....	1 " " 34, etc., N. R..	11,375 00		
" 3	Greenpoint Ferry Co.....	1 " bhd. s. of 24th st., E. R..	1,025 00		
" 5	N. Y., N. H. & H. R. R. Co...	1 " pfm. at bhd. s. pier 50, E. R.	1,000 00		
" 6	John Kehoe.....	300 filling-in tickets, at 20 cents.....	60 00		
" 6	Benjamin Fox.....	20 " " " " .....	4 00		
				21,028 50	Mar. 6
" 7	T. E. Crimmins.....	500 " " " " .....	\$100 00		
" 7	P. Garvey ... ..	50 " " " " .....	10 00		
" 9	T. McCarthy .....	80 " " " " .....	16 00		
" 9	John Ward.....	30 " " " " .....	6 00		
" 9	Thomas Lord.....	10 " " " " .....	2 00		
" 9	P. Garvey .....	140 " " " " .....	28 00		
" 9	J. McCarthy.....	32 " " " " ...	64 00		
" 9	T. E. Crimmins.....	300 " " " " .....	60 00		
" 9	B. Farrell ....	100 " " " " .....	20 00		
" 9	P. M. T. Larkin.....	300 " " " " .....	60 00		
" 9	Wm. S. Tompkins.....	67 days' rent bhd n. Franklin s'....	403 84		
" 9	Charles H. Thompson.....	Whfg. D.s. No. 1, to 7th inst. incl....	269 36		
" 9	Geo. W. Wanmaker.....	" 2, " " " " .....	112 70		
" 9	Edward Abeel .....	" 3, " " " " .....	1,116 17		
" 9	John M. Smith .....	" 4, " " " " .....	688 09		
" 9	Bernard Kenney.....	" 5, " " " " .....	124 32		
" 9	Edward Gilon.....	" 6, " " " " .....	191 80		
" 9	Bernard Kenney.....	" 7, " " " " .....	122 90		
" 9	Abram Duryee .....	" 8, " " " " .....	164 58		
" 9	John Callan.....	" 9, " " " " .....	14 35		
				3,574 11	Mar. 9
" 10	Williams & Guion.....	1 qrs. rent Pier, new 38, N. R.....	\$7,500 00		
" 10	John Kehoe.....	400 filling-in tickets, at 20 cents ....	80 00		
" 10	L. Curren .....	30 " " " " .....	6 00		



DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Mar. 10	E. McDonald.....	10 filling-in tickets, at 20 cets ....	\$2 00		
" 10	P. Canfield.....	10 " " ....	2 00		
" 10	Thomas Sexton.....	20 " " ....	4 00		
				\$7.594 00	Mar. 10
			\$43,679 55	\$43,679 55	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.

5136.	For labors, etc., drive 25 piles.....	Estimated cost,	\$325 00
5137.	For about 100 spruce piles. ....	"	275 00
5138.	For 20 pounds ice daily, from April 1, 1885, to March 31, 1886. ...	"	
5139.	For Surveyors' supplies.....	"	36 50

The Board then went into Executive Session, and the following appointments were made :

On motion of President Stark—Thomas Moran, Patrick Geoghegan, James Clark and Charles Dimse, as Dockbuilders ; and Dennis Meehan, as laborer, in place of Patrick Campbell, discharged.

On motion of Commissioner Voorhis—James Fitzsimmons, Luke A. Gallagher, Peter Nolan, Peter McArdle and Edward Brady, as Dockbuilders.

On motion of Commissioner Laimbeer—George Archbold, as stonemason, in place of Joseph Jaques, resigned ; David W. Fulton, Patrick H. Murray and Thomas McMahon, as Dockbuilders.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a special meeting of the Board of Docks held March 13, 1885.

Present The full Board.

A report from the Engineer in Chief on Secretary's Order No. 4169, in reference to locating a dumping-board on the Pier foot of East One Hundred and Tenth street, Harlem river, and also submitting an estimate of the cost of repairing the existing structure thereat, to make the same suitable for the erection of a dumping board, was received, read and, together with the communication from the Department of Street Cleaning in respect thereto, which was taken from the table, was ordered to be placed on file, and the Engineer in Chief was directed to prepare plans and specifications for repairing the existing structure at the foot of East One Hundred and Tenth street, Harlem river, and also to prepare a proper foundation for and to put the same in suitable condition for use by the Department of Street Cleaning.

The Secretary presented a list prepared by the Commissioners of thirty-three lots of Corporation wharf property, leases for which are to be offered at public sale.

#### ON NORTH RIVER

*For and during the Term of Five Years from May 1, 1885.*

Lot 1. Pier, old 12, north half and half bulkhead northerly

Lot 2. Pier, old 13, and half bulkhead south.

*For and during the Term of Three Years from May 1, 1885.*

Lot 3. Bulkhead north of Pier, new 1.

Lot 4. Pier at Gansevoort street.

Lot 5. Pier at Little West Twelfth street.

Lot 6. Pier at West Sixteenth street.

Lot 7. Pier at West Eighteenth street.

Lot 8. Pier, new 59.

Lot 9. Pier at West Forty-fourth street, with the privilege of erecting a dump on the approach.

Lot 10. Pier at West Fifty-first street, with reservation for public bath on the north side of pier

Lot 11. Pier at West One Hundred and Twenty-ninth street

Lot 12. Pier at West One Hundred and Thirty-eighth street.

Lot 13. Pier at West One Hundred and Fifty-second street.

Lot 14. Pier at West One Hundred and Fifty-fifth street.

*For and during the Term of One Year from May 1, 1885*

Lot 15. Pier, old 20.

Lot 16. Pier, old 21, and the bulkhead between Piers, old 20 and 21



ON EAST RIVER.

*For and during the Term of Three Years from May 1, 1885, except as to Lot No. 20.*

Lot 17. East half of Pier 18.

Lot 18. Bulkhead platform between Piers 20 and 21.

Lot 19. Outer half of the east side of Pier 22.

Lot 20. Outer two hundred and eleven feet of the west side of Pier 23. (This lot to be sold for the term of two years and eleven months from June 1, 1885.

Lot 21. Pier 44, and forty-five feet of bulkhead westerly.

Lot 22. Pier 46.

Lot 23. Easterly half of Pier 51 and westerly half of Pier 52, and bulkhead and small pier between, except reservation at outer end of easterly side of Pier 51 for berth for public bath during summer season.

Lot 24. Southerly half of Pier 57 and the bulkhead between Piers 56 and 57.

Lot 25. Pier at Third street.

Lot 26. Bulkhead at Fifteenth street.

Lot 27. Bulkhead at Sixteenth street.

Lot 28. Bulkhead at Twentieth street.

Lot 29. Bulkhead at Twenty-ninth street. (Privilege will be granted for the erection of a dumping-board thereat.)

Lot 30. Bulkhead on the southerly side and extending along Thirty-ninth street, with the privilege of a dump.

Lot 31. Bulkhead at Forty-first street.

Lot 32. Bulkhead at Forty-third street.

Lot 33. Bulkhead at Fifty-third street.

Commissioner Voorhis offered the following resolutions, which were adopted :

Resolved, That Van Tassell & Kearney be and hereby are selected as auctioneers for the purpose of selling on Monday, March 30, 1885, at 12 o'clock M., to the highest bidder, the right to collect and retain all wharfage accruing at the above-mentioned bulkhead and wharf property, subject to the terms and conditions as set forth in the form of advertisement as approved by the Commissioners.

Resolved, That the Secretary be directed to cause the notice of the sale to be published for ten days in the CITY RECORD, and other newspapers designated by law for Corporation notices.

The Secretary was directed to notify the owner or owners of Pier 14, East river, to dredge the slip on either side of the said pier to a depth of twenty feet at mean low water; also to notify the owner or owners of Pier 15, East river, to dredge the half slip on the westerly side of the said pier, and the Union Ferry Company to dredge ferry slip east of Pier 15, East river, to a depth of twenty feet at mean low water, within thirty days after the receipt of notice, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks held March 18, 1885

Present The full Board.

The minutes of the meetings held March 11th and 13th, instant, were read and approved.

The following communications were received, read and,

On motion laid on the table to await action as stated, to wit:

From Counsel to the Corporation In reference to commencing proceedings to recover possession of property bounded by Twenty seventh and Twenty eighth streets and Eleventh and Thirteenth avenues, and requesting the Department to furnish him with a map or plan of the said premises and the names of the person or persons in possession of the same, and all other information that may be acquired in respect thereto. Engineer in Chief to be directed to furnish the information desired and to furnish diagram of property.

From New York, West Shore and Buffalo Railway Requesting permission to make a temporary ferry ship between Jay and Harrison streets, North river, for the purpose of carrying passengers between Weehawken and that point. Engineer in Chief to be directed to examine and report.

From Pennsylvania Railroad Company Requesting permission to repair Pier 39½, North river. Secretary directed to request the said company to furnish the Department with definite information as to what repairs are required to be made to the said premises.

From Elias S. Higgins Requesting permission to build a crib between Ninety fifth and Ninety sixth streets, North river, in accordance with accompanying plans and specifications. Secretary to advise that the plans and specifications for doing the work have not been received at his office, and cannot, therefore, be submitted to the Board for its action.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit:

From Comptroller of the City Requesting that voucher No. 408, on advertising in the "Commercial Advertiser," be approved by the Board of City Record. Secretary directed to procure the desired approval and return voucher to the Comptroller.

From Counsel to the Corporation:

1st Inclosing \$5 collected from Thomas Byrnes, for violation of Rule 7.

2d In reference to suit against John Hutchinson for violation of the Rules, and requesting information in respect thereto. Secretary directed to advise the Corporation that the original amount of the penalty imposed has been reduced to \$100, and the former action of the Board, on April 24, 1884, so amended.

3d Returning papers received from the Department.

From Department of Street Cleaning In reference to the erection of a dumping board at the Pier foot of One Hundred and Tenth street, Harlem river. Secretary directed to advise that the Engineer in Chief has been directed to prepare plans and specifications for repairing the existing

structure at the said premises, to prepare a proper foundation for and to put the same in suitable condition for the purpose of erecting a dumping board thereat.

From Department of Charities and Correction.—Requesting Board to extend Storehouse Pier and to place a cluster of piles at each end of Charity Hospital Pier, Blackwell's Island. Secretary directed to advise that the work of driving the cluster of piles and of removing the bowls in the Charity Hospital Pier, Blackwell's Island, has been already ordered to be done, and that the matter of extending the Storehouse Pier will receive due consideration.

From John H. Seaman. In reference to the penalty imposed on A. Seaman & Son for removing brick from the Pier at Thirtieth street, North river, and requesting that the same be remitted, as it has been impossible, owing to the severity of the winter, to remove them. Secretary directed to advise that the fine has been remitted in consideration of the circumstances stated, and upon condition that the brick in question be removed and taken away forthwith.

From Henry Du Bois' Sons :

1st. Requesting permission to replace nine oak piles and ten spruce piles at Pier, old 35, North river. Application granted, the work to be done under the supervision and direction of the Engineer in Chief.

2d. Desiring to be informed if the Department have any mud scows for sale, and if so, at what price. Secretary directed to advise that the Board will very shortly put up for sale at public auction four of the scows belonging to the Department.

From Frank Demuth. Requesting to be informed when the laborers and watchmen employed by the Department are paid. The Secretary stating that by direction of the Commissioners he had replied thereto, and furnished the information desired, his action was approved.

From New Jersey Steamboat Company. Requesting permission to repair the flooring at the entrance to Pier, old 41, North river, and also in front of the offices on the bulkhead. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Josiah G. Macy, agent of owners. Requesting permission to repair Pier 45, East river. Secretary directed to advise that permission is granted to repair the said pier in accordance with the plan suggested by the Engineer-in-Chief of this Department, the work to be done under his supervision and direction.

From Andrew Dettinger. Requesting an extension of time to repair Pier at Fifty-first street, North river. Extension of time granted.

From Van Sickler & Co.—Reference to rent for use of bulkhead foot of Franklin street, North river. Subject matter referred to Commissioner Voorhis.

From Engineer in Chief

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting amount of material excavated by the Union Dredging Company with dredges belonging to the Department during the month of February, 1885. Treasurer to make out bill therefor and collect the amount from the Union Dredging Company.

3d. Reporting the amount of work done during the week ending March 14, 1885

4th. Report on Secretary's Order No. 4143, that he had repaired Pier, old 42, North river

5th. Report on Secretary's Order No. 4152, that he had repaired Pier 7, East river.

6th. Report on Secretary's Order No. 4188, that he had repaired the bulkhead between Piers 56 and 57, East river.

7th. Report on Secretary's Order No. 4034, that he had replaced silt basin covers on reclaimed land between Piers, new 35 and 38, North river

8th. Report on Secretary's Order No. 4186, that he had repaired Pier 54, East river.

From Edward Abiel, Dock Master :

1st. Reporting that the fender piles on the end of Pier 33, East river, are broken off, and a number of piles are gone from the upper side of the pier. Engineer in Chief to be directed to examine and report.

2d. Reporting that the side cap and a number of piles are broken on the lower side of Pier 33½, East river. Engineer-in-Chief to be directed to examine and report.

3d. Reporting that about forty feet of the cap and a number of piles are broken on Pier 34, East river. Engineer in Chief to be directed to examine and report.

4th. Reporting that on the 11th instant one of the scows belonging to the Department of Street Cleaning broke off the top of one of the spring piles on the lower side of Pier 37, East river. Engineer-in-Chief to be directed to repair.

5th. Reporting that the fenders at the end of Pier 40, East river, have been cut through with the ice and part of them are gone. Engineer in Chief to be directed to examine and report.

From John M. Smith, Dock Master. Reporting that on March 12th, instant, R. W. McCaule, of No. 132 Bank street, used two horses on the approach to Piers, new 46 and new 47, North river, without having a platform for the use of the said horses. Penalty of \$10 imposed on the said party for violation of Rule 7 for using horses on the said approach without using a platform for the protection of the same, and the Secretary directed to notify him to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

Reporting that a new backing piece is needed on the north side near the outer end of Pier, old 54, North river. Engineer-in-Chief to be directed to repair.

The application of the New York, New Haven and Hartford Railroad Company, requesting permission to erect a watchman's house on the outer end of Pier 51, East river, and the report from the Engineer-in-Chief on Secretary's Order No. 4170 in relation thereto, were taken from the table and ordered to be placed on file, and the Secretary directed to advise that a permit would be granted

for a tally house to be located on the said pier, provided that the same was built in conformity with the rules adopted by this Board.

Communications from the Comptroller of the City, approving of the sureties to the estimates of Maherty & O'Connell, John D. Walsh and the Morris & Canning Dredging Company, for repairing the approach to Piers, new 46 and 47, North river, for repairing the Pier and its approach at the foot of West Twenty-first street, North river, and for dredging the half slip south of Pier, new 43, North river, respectively, were received, read, and together with the bids received and publicly opened on March 11th, instant for doing the said work, which were taken from the table, were ordered to be placed on file, and the following resolutions in relation thereto, offered by Commissioner Voorhis, were unanimously adopted:

Resolved, That the contract for repairing the approach to Piers, new 46 and new 47, North river, be and hereby is awarded to Maherty & O'Connell, their bid for doing the said work being the lowest under estimates publicly opened the 11th inst., and the Comptroller having approved of the sureties thereto March 13th, inst.

Resolved, That the contract for repairing the Pier and its approach at the foot of West Twenty-first street, North river, be and hereby is awarded to John D. Walsh, his bid for doing the said work being the lowest under estimates publicly opened the 11th inst., and the Comptroller having approved of the sureties thereto March 17th, inst.

Resolved, That the contract for dredging the half slip south of Pier, new 43, North river, be and hereby is awarded to the Morris & Canning Dredging Company, their bid for doing the said work being the lowest under estimates publicly opened the 11th inst., and the Comptroller having approved of the sureties thereto March 17th, inst.

A communication from James D. Leary, requesting an extension of the time in which to complete his contract for repairing the foot of Thirty-fifth street, North river, was received, read, and ordered to be placed on file, and the following resolution in relation thereto, offered by Commissioner Voorhis, was unanimously adopted:

Resolved, That the time for the completion of the work of repairing and extending the Pier at foot of West Thirty-fifth street, North river, under Contract No. 216, awarded to James D. Leary, be and hereby is extended from March 20th, instant, to April 5th, proximo.

A communication from the Citizens' Steamboat Company, requesting permission to erect a landing wharf at the foot of West Eleventh street, North river, was received and read. Commissioner Voorhis moved that the application be denied, which was lost by the following vote: Aye, Commissioner Lambier; Nays, Commissioners Stark and Voorhis. And, on motion of Commissioner Voorhis, the application was laid on the table for future consideration.

Commissioner Voorhis reported that Samuel L. Storer was in arrears in the sum of \$531.25 rent of pier No. 23, East river, for March 1, 1885, and recommended that the claim be sent to the Comptroller for collection. The report was received and ordered to be placed on file, and the Secretary instructed to transmit the claim to the Counsel for the Corporation for collection.



The Secretary reported that the pay rolls for the general repairs and construction force for the half month ending March 15th, instant, amounting in the aggregate to the sum of \$4,545.19, had been approved and audited, and that he had forwarded the same, together with proper requisition for the amounts, to the Finance Department for payment. His action was approved.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending March 17, 1885, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE	FROM WHOM	FOR WHAT	AMOUNT	TOTAL	DATE DEPOSITED.
1885					1885.
Mar 11	E. Mulry & Son	200 filling-in tickets at 20 cents	\$2 00		
" 11	B. Farrell	10 "	20 00		
" 11	Robert Daley	20 "	4 00		
" 11	John Lawson	20 "	4 00		
" 11	J. McCarthy	500 "	100 00		
" 12	John I. Winter	10 "	2 00		
" 12	P. Garvey	100 "	20 00		
" 12	Peter Hayes	20 "	4 00		
" 12	Chas. Thompson	20 "	4 00		
" 12	Cor. Counsel for Thos. Byrnes	Penalty for violating Dept. rules	5 00		
" 13	M. Larkin	200 filling-in tickets at 20 cents	40 00		
" 14	"	200 "	4 00		
" 16	Chas. H. Thompson	Whig Dis. No. 1 to 14th inst, incl	110 00		
" 16	Geo. W. Wainmaker	" 2, "	383 14		
" 16	Edward Abeel	" 3, "	131 72		
" 16	John M. Smith	" 4, "	635 33		
" 16	Bernard Kenney	" 5, "	221 66		
" 16	"	" 7, "	142 98		
" 16	Abraham Daryce	" 8, "	112 92		
" 16	John Callan	" 9, "	38 80		
				\$2,530 05	Mar. 16
" 17	Drew & Buck	1 yrs. rent pfm at 14th st., N. R.	\$125 00		
" 17	T. Mulry & Son	500 filling-in tickets at 20 cents	100 00		
" 17	John Kerrigan	50 "	10 00		
" 17	John Purdy	100 "	20 00		
" 17	Owens & Co	200 "	40 00		
" 17	T. Mulry	200 "	40 00		
" 17	J. McCarthy	400 "	80 00		

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL	DATE DEPOSITED.
1885.					1885.
Mar. 17	Jer. Lyons .....	200 filling-in tickets, at 20 cents....	\$40 00		
" 17	M. Larkin.....	200 " " ....	40 00		
				\$513 00	Mar. 17
			\$3,049 95	\$3,049 95	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.		
5140.	For 3 tons forge coal .....	Estimated cost, \$19 50
5141.	For services dredge, scow, etc., dumping-board, Thirty-eighth street, East river .....	" 200 00
5142.	For 8,000 pounds wrought spikes.....	" 200 00
5143.	For 10 bundles pine shingles.....	" 17 50
5144.	For 1 dozen floor mops and 1 dozen oak pails.....	" 24 00
5145.	For 50 pounds putty and 1 dozen oil cans.....	" 5 50
5146.	For about 1,000 pounds second-hand iron chain .....	" 45 00
5147.	For 11 rolls rubber roofing.....	" 35 75
5148.	( For 120 tons egg coal for tug and scows ) ( For 3 tons egg or nut coal for offices ) .....	" 495 00
5149.	For repairs to tug " Manhattan ".....	" 20 00
5150.	For about 30 pounds hemp packing, per pound.....	" 30

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held March 25 1885.

Present Commissioners Stark and Voorhis.

Absent Commissioner Lamber.

The minutes of the meeting held March 18th, instant, were read and approved.

The following communications were received, read and.

On motion, laid on the table to await action, as stated, to wit :

From Engineer in Chief :

1st Report on Secretary's Order No. 4221, in reference to plan of New York, West Shore and Buffalo Railway Company for a temporary ferry landing on the northerly side of Pier, old 33 North river.

2d. Report on Secretary's Order No. 3986, submitting plans, specifications and form of contract for building a new pier at the foot of West One Hundred and Thirty second street, North river, and for a crib bulkhead between West One Hundred and Thirty-first and One Hundred and Thirty-second streets, North river.

3d. In reference to dredging to be done by lessees and others on North and East rivers. Secretary directed to request the lessees and owners of the wharf property in question to call and confer with the Board in respect thereto.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From Comptroller of the City In reference to Requisitions Nos. 1555 and 1556. The action of the Secretary in making the desired correction approved.

From Counsel to the Corporation Transmitting for execution and delivery a lease in triplicate to the Pennsylvania Railroad Company of Piers, new 27 and new 28, North river, and the bulkhead between. Secretary directed to send said leases to the Pennsylvania Railroad Company for execution by the officers of that company.

From Department of Public Works In reference to and requesting the removal of the float moored under the Third avenue bridge in front of the outlet to the Third avenue sewer, at the foot of East One Hundred and Thirtieth street Secretary directed to reply that the float located at the place mentioned is not placed there by authority of this Board, that the Department of Public Parks claim to and assume jurisdiction over the locating of floats thereat, and this Department has not claimed any control over locating floats at the premises in question since 1881.

From Health Department Requesting the Department to fill in with clean earth and grade the vacant lots on Eleventh avenue, between West Fifty fifth and West Fifty sixth streets The Secretary stating that by direction of the Commissioners the Engineer in Chief had been directed to examine and report the condition of the said premises, his action was approved, and the Secretary



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was directed to advise that the matter has been referred to the Engineer in Chief to examine and report, and that the work required to be done will be promptly attended to.

From Police Department. Reporting that the bulkhead between Piers 37 and 38, East river, is in a dangerous condition.

From Pennsylvania Railroad Company. Requesting permission to repair Pier 39½, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From John H. Platt, attorney. Offering to convey to the Corporation of the City of New York fifty feet of bulkhead south of Morton street, North river, for the sum of \$30,000. Secretary directed to advise that the Board has not at the present time sufficient funds at its disposal to authorize the purchase of the premises in question.

From George Ehret, Jacob Ruppert and T. E. Cunnmins. Requesting permission to run a pipe through the bulkhead north of Ninety third street, East river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief, and to be and remain only during the pleasure of the Board, his action was approved.

From Alex. J. Howell. Requesting the use of the dumping-board at West Twelfth street, North river. Secretary directed to advise that it will be necessary for him to get the consent of the Department of Street Cleaning to use the said dumping board before action can be taken on his application.

From Hoboken Land and Improvement Company. Agreeing to repair Pier, new 43, North river.

From Flaherty & O'Connell. Accepting contract for repairing approach to Piers, new 46 and 47, North river.

From Morris & Cuming Dredging Company. Accepting contract for dredging half slip south of Pier, new 43, North river.

From Engineer in Chief.

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. In reference to dredging in the slip between Piers 23 and 24, East river. Secretary directed to notify Mr. Mills that the time in which the dredging was to be done has expired, and that the work must be at once proceeded with or the penalty for violation of the rules will be imposed.

3d. Reporting the amount of work done during the week ending March 21, 1885.

4th. In relation to additional filling at bulkhead between Fifty fourth and Fifty fifth streets, East river. Secretary directed to advise Mr. Cullen that it has been reported to this Board that the place of terminating the filling outside of original high water mark, between Fifty fourth and Fifty fifth

streets, East river, that additional filling has been dumped thereat, and consequently will cause the imposition of additional penalties for non-compliance with the rules and orders of this Board.

5th. Report on Secretary's Order No. 4118, that he had superintended the building of a retaining structure and the filling in behind thereof near the foot of West Thirty-fourth street, North river.

6th. Report on Secretary's Order No. 4160, that he had repaired the east side of Pier 53, East river.

7th. Report on Secretary's Order No. 4206, in reference to and reporting the dredging required in slip between Piers, new 41 and new 42, North river, to obtain a depth of twenty five feet at mean low water. Secretary directed to notify the lessees of Pier, new 41 and Pier, new 42 to dredge thereat to a depth of twenty five feet at mean low water, within forty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

8th. Report on Secretary's Order No. 4159, that he had repaired Pier 46, East river.

9th. Report on Secretary's Order No. 4187, that he had repaired Pier 55, East river.

10th. Report on Secretary's Order No. 3629, that the bulkhead at the foot of West Fourteenth street, North river, has been rebuilt, from low water up, by the Hoboken Land and Improvement Company.

11th. Report on Secretary's Order No. 3711, that the bulkhead platform at the foot of West Fourteenth street, North river, has been removed by the Hoboken Land and Improvement Company.

12th. Report on Secretary's Order No. 4204, that he had superintended the repairing of Pier 17, East river.

13th. Report on Secretary's Order No. 4222, that he had superintended and directed the repairing of the planking at the entrance to Pier, old 41, North river, and in front of the offices.

From Edward Gilon, Dock Master :

1st. Reporting that a portion of the earth filling at the foot of West Twenty-fifth street, North river, has been undermined by the action of the tide. Engineer-in-Chief to be directed to examine and have the same properly filled in and repaired.

2d. Reporting that on March 17th, instant, he notified Patrick Canavan, of No. 518 West Fifty-sixth street, to remove the earth obstructing the Pier at the foot of West Fifty first street, North river, on or before the 19th instant. The said earth was not removed on March 25th, instant. Penalty of \$250 imposed on Patrick Canavan for violation of Rule 4, in not removing the earth from the said pier when notified by the Dock Master and the Secretary directed to notify him to call and pay the said amount to the Treasurer of this Department within five days or the claim will be sent to the Counsel to the Corporation for collection.

3d. Reporting that on March 17th, instant, he notified Wm. Brooks, of No. 613 West Forty ninth street, to remove sand obstructing the Pier at the foot of West Fifty first street, North river, on or before March 19th, instant. Not removed on March 25th, instant. Penalty of \$200 imposed on Wm. Brooks for violation of Rule 4, in not removing the sand when notified by the Dock Master, and the

Secretary directed to request him to call and pay the said amount to the Treasurer of this Department within five days, or the claim will be sent to the Counsel to the Corporation for collection.

From Edward Aheel, Dock Master—Reporting that on the 18th instant a steam barge ran into and damaged the upper side of Pier 49, East river. Engineer-in-Chief to be directed to examine and report.

From Bernard Kenney, Dock Master—Reporting that on Wednesday, March 18th, instant John Dwyer, of No. 391 Avenue A, and Bernard Duffy, of No. 331 East Thirty third street, each used a horse on the Pier foot of East Thirty second street, East river, without having a platform for the use of the said horses. Penalty of \$5 imposed on each of the said parties for violation of Rule 7, and the Secretary directed to request them to call and pay the said amount to the Treasurer of this Department within five days or the claims will be sent to the Counsel to the Corporation for collection.

From John M. Smith, Dock Master—Reporting that on March 16th, instant, R. W. McLaughlin, of No. 132 Bank street, used horse on roadway leading to Piers, new 46 and new 47, North river; March 17th, J. McDermott, of No. 505 Grand street, used horse on Pier at foot of West Eleventh street, North river; March 18th, C. McCarthy, of No. 425 Cherry street, and March 21st, J. Graney, of No. 98 Tenth avenue, used horse on Pier foot of West Eighteenth street, North river, without having platforms for the use of the said horses. A penalty of \$5 imposed on each of the said parties for violation of Rule 7, and the Secretary directed to notify them to call and pay the said amounts to the Treasurer of this Department within five days or the claims will be sent to the Counsel to the Corporation for collection.

From Abram Duryee, Dock Master—Reporting that the bulkhead south of Seventy ninth street North river, was in a dangerous condition. Engineer in Chief to be directed to examine and report.

A communication from John Kelly, requesting an extension of time in which to complete his contracts for repairing the bulkhead at Rivington street and the Homœopathic Hospital Pier at Ward's Island, East river, was received, read and ordered to be placed on file; and the following resolution in relation thereto, offered by Commissioner Stark, was adopted:

Resolved, That the time for the completion of the work of repairing and extending the Homœopathic Hospital Pier at Ward's Island, East river, and repairing the crib bulkhead at Rivington street, East river, under Contracts Nos. 221 and 222 A, awarded to John Kelly, be and hereby extended until May 1, 1885.

The communication from Simon Stevens, offering on behalf of the Phelps estate to sell to the Corporation of the City of New York certain bulkhead property on West street, north of Beach street, for the sum of \$60,000, was taken from the table and ordered to be placed on file, and the Secretary directed to advise that the Board having heretofore accepted the proposition made by Mr. Phelps to sell the premises in question for the sum of \$50,000, do not see the propriety of entertaining the proposition now made to sell the same premises for \$60,000, and therefore request that Mr. Phelps fulfill and carry out the terms of the contract or agreement at present existing for the purchase of the premises.

On motion of Commissioner Voorhis, the action taken at the meeting of March 13th, instant, directing the Engineer-in-Chief to prepare specifications for repairing the Pier at One Hundred and Tenth street, Harlem river, was reconsidered and rescinded, and the Engineer-in-Chief directed to repair the existing structure at One Hundred and Tenth street, Harlem river, the amount of such repairs not to exceed the legal limit of \$1,000.

On motion of Commissioner Voorhis, the Secretary was directed to notify the Board of Civil Service Examiners that there was a vacancy in the position of Dock Master, and to request that the names of suitable persons to fill that position be forwarded.

On motion, the Engineer-in-Chief was directed to make requisition for dredging at One Hundred and Tenth street, Harlem river, to a depth of fifteen feet at mean low water.

Commissioner Voorhis reported that he had received estimates for furnishing coal to the Department from the following parties, at the prices named :

	Eggs	Nut.
Communipau Coal Company . . . . .	\$3 90	\$5 00
Muller & Co . . . . .	3 90	4 75
M. J. Gaffney . . . . .	3 70	4 75

—and recommended that the order be given to the lowest bidder. The report was received and ordered to be placed on file, and the recommendation adopted.

The Auditing Committee presented an audit of seven bills or claims, amounting in the aggregate to the sum of \$1,883.74, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No	Bills or Claims.	Amount.
8890.	Alfred C. Hoe & Co, spruce . . . . .	\$1,288 00
8891.	W. G. Brewer, rubber roofing, etc. . . . .	35 75
8892.	Meeker & Co, coal . . . . .	306 25
8893.	Edward A. Kingsland, stationery, etc . . . . .	109 45
8894.	Isaac E. Smith & Sons, white pine . . . . .	64 74
8895.	John Merry & Co, bolts, etc . . . . .	30 80
On Construction Account . . . . .		\$1,834 99
8896.	The Evening Post Job Printing Office, printing proposals, etc . . . . .	\$48 75
On General Repairs Account . . . . .		\$48 75
RECAPITULATION.		
6	Bills or Claims on Construction Account . . . . .	\$1,834 99
1	Bill or Claim on General Repairs Account . . . . .	48 75
7	Bills or Claims, amounting to . . . . .	\$1,883 74

Respectfully submitted,

JOHN R. VOORHIS, }  
WM. LAIMBER, } Auditing Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending March 23, 1885, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL	DATE DE-POSITED.
1885.					1885
Mar. 18	Edward Gilon.....	Whfg. Dis. No. 6, to 14th inst., incl...	\$269 50		
" 18	Cor.Counsel,from Wm.Brooks	Compromise of penalty for violating Dept. rules.....	30 00		
				\$299 50	Mar. 18
" 19	T. McCarthy.....	100 filling-in tickets, at 20 cents .....	\$20 00		
" 19	T. Mulry & Son.....	200 " " .....	40 00		
" 19	Vandervoort & Tucker.....	2 mos. rent float at 116th st., H. R....	20 00		
" 20	Jere. Lyons.....	200 filling-in tickets, at 20 cents.....	40 00		
" 21	L. Curnen.....	50 " " .....	10 00		
" 23	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 21st inst., incl. ..	646 31		
" 23	Geo. W. Wanmaker.....	" 2, " ...	259 60		
" 23	Edward Abeel.....	" 3, " ...	538 c6		
" 23	John M. Smith.....	" 4, " ...	882 65		
" 23	Bernard Kenney.....	" 5, " ...	141 05		
" 23	Edward Gilon.....	" 6, " ...	220 02		
" 23	Bernard Kenney.....	" 7, " ...	118 94		
" 23	Abm. Duryee.....	" 8, " ...	92 58		
" 23	John Callan.....	" 9, " ...	18 90		
				3,048 11	Mar. 23
			\$3,347 61	\$3,347 61	

Respectfully submitted,  
  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read and, on motion, approved :

Register No.	
5151.	For services of dredge, etc., Storehouse Pier, Blackwell's Island .Estimated cost, \$400 00
5152.	For test of ten samples of iron, more or less..... " 70 00
5153.	For labor, etc., to galvanize about 1,000 pounds of bolts, per lb., " 04
5154.	For 500 locust tree nails; one piece locust ..... " 17 50
5155.	For services of dredge, etc., dumping-board East One Hundred and Tenth street..... " 400 00
5156.	For Draughtsmen's supplies..... " 11 65



## Register No

5157	For one lot of yellow pine	.....	Estimated cost,	\$195 00
5158	For 50 white oak piles	.... .	"	530 00
5159.	For one lot of spruce	.....	"	70 00

The Board then went into Executive Session.

On motion of Commissioner Laubee, Daniel R. Doody was appointed as Stonecutter in place of Daniel Murray, resigned; and Samuel Rolston was appointed as Dockbuilder.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a special meeting of the Board of Docks, held March 27, 1885

Present—The full Board.

A communication from Mr. Abel Crook, attorney, in reference to the sale advertised to take place on March 30th, instant, of the outer ends of Piers 22 and 23, East river, claimed to be now under lease to the Fulton Market Fish Mongers' Association, and requesting that the sale of the said premises be postponed until the determination of the existing litigations in respect thereto, was received, read and ordered to be placed on file, and the Secretary was directed to request the opinion of the Counsel to the Corporation as to the rights, powers and duties of the Board to sell the same as advertised at public auction on March 30, 1885.

James A. Deering, C. H. Clark and Joseph Goodwin appeared before the Board and were heard in reference to a bill to be presented to the Legislature to change the location of the westerly boundaries and lines of Riverside Park, so as to extend them to and along the easterly side of the track of the New York Central and Hudson River Railroad between Seventy-ninth and One Hundred and Twenty-ninth streets, North river. After hearing the above parties and giving due consideration to the matter, the Secretary was directed to advise his Honor the Mayor, in response to his communication to Commissioner Voorhis in relation to the subject, that the Commissioners governing this Department have no objection to the proposition to close up Twelfth avenue, as expressed in the said bill, nor to the proposition to open an avenue on the west side of the land occupied by the Hudson River Railroad, for its tracks within said territory, except in so far as the same may impose an additional or increased cost upon this Department in the work of the construction of the bulkhead structure along the said water front, which they believe may be the case in some portions thereof. The Commissioners are also of the opinion that said avenue as proposed should not be less than one hundred feet in width in any part of the same, and when it borders upon the water front the said avenue should be, to be in harmony with the plans adopted for the permanent improvement of the water front in the lower part of the city, not less than one hundred and fifty feet in width.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a special meeting of the Board of Dock, held March 30, 1885.

Present—The full Board.

Two communications from the Council to the Corporation in relation to the sale of the lease for the outer ends of Piers 22 and 23, East river, advertised to be sold this day, were received, read, and ordered to be placed on file, and on motion of Commissioner Voorhis, the premises in question, consisting of lots Nos. 19 and 20 on the catalogue of premises to be sold, were withdrawn from sale.

President Stark moved that lots Nos. 15 and 16, consisting of Pier, old 20, North river, and Pier, old 21, with bulkhead between Piers, old 20 and 21, be also withdrawn from sale, for the reason that by a clause in the terms of the lease of Pier, old 20, given by the Commissioners of the Sinking Fund in 1867, the lessee was entitled to three months' notice before a sale of the premises could be made, and that as it was desirable that these two piers should be sold at the same time, they ought to be withdrawn until the required notice of three months be given to the lessee.

Commissioner Voorhis moved to amend the motion of Commissioner Stark by striking out therefrom the portion applying to Pier, old 21, and the bulkhead between Piers, old 20 and 21, North river. The motion to amend was lost by the following vote:

Aye—Commissioner Voorhis.

Nays—Commissioners Stark and Lambeer.

The original motion of Commissioner Stark was then adopted by the affirmative votes of Commissioners Stark and Lambeer—Commissioner Voorhis voting in the negative.

The Board then proceeded to fix the upset price on the several lots of wharf property to be sold this day, as follows:

Lot 1	\$5,000 00	Lot 18	\$1,500 00
" 2	15,000 00	" 21	10,000 00
" 3	600 00	" 22	8,000 00
" 4	3,000 00	" 23	2,500 00
" 5	1,500 00	" 24	2,500 00
" 6	1,600 00	" 25	2,000 00
" 7	3,000 00	" 26	500 00
" 8	5,000 00	" 27	500 00
" 9	6,000 00	" 28	500 00
" 10	3,000 00	" 29	1,200 00
" 11	1,000 00	" 30	2,500 00
" 12	200 00	" 31	300 00
" 13	300 00	" 32	300 00
" 14	200 00	" 33	800 00
" 17	4,000 00		

On motion, the Pier at Third street, East river (Lot 25), was directed to be sold, with a reservation for a berth for the Police boat on the south side of the pier for and during the present year.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

At a meeting of the Board of Docks, held April 1, 1885.

Present -The full Board.

The minutes of the meetings held March 25th, 27th and 30th, ultimo, were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From Fire Department Reporting that Pier 48, East river, is frequently so obstructed by vessels of various kinds as to greatly hinder the response of the fire boat "Wm. F. Havemeyer" to alarms received for fire, and requesting the Board to instruct the Dock Master to prevent a recurrence of such obstructions to the prompt performance of duty by the "Havemeyer." Dock Master to be directed to report the facts in respect to the alleged obstructions. Secretary directed to advise the Fire Department of the action of the Board.

From Department of Street Cleaning Reporting obstructions in the slip at Canal street, North river. Dock Master to be directed to report as to obstructions complained of, and Secretary to advise the Department of Street Cleaning of the action of the Board.

From Health Department—Inclosing copy of report of Assistant Sanitary Superintendent Janes as to the condition of dock at the foot of East Sixteenth street, and requesting the Department to place the said dock in a proper condition for future use. Engineer in Chief to be directed to examine and report. Secretary directed to advise the Health Department of the action of the Board.

From Austin Baldwin & Co., agents, State Steamship Company Requesting lease of Pier, new 46, North river. Secretary directed to advise that the matter will receive due consideration.

From H. D. & J. U. Brookman In reference to their application for permission to improve the water-front between Eighteenth and Twentieth streets, East river. Referred to Executive Session.

From New York, West Shore and Buffalo Railway Submitting tracing of the proposed temporary improvement at Pier, old 33, North river, and requesting that it be substituted for the tracing previously submitted.

From Hazelwood Ice Company Requesting berth at the Pier foot of Fifth street, East river, with the privilege of erecting a temporary platform thereat. Dock Master to be directed to examine and report as to the expediency of allowing an ice bridge or platform to be erected on the Pier at the foot of Fifth street, East river, and if the same would interfere with the use of the pier for commercial purposes.

From Theodore Schumacher Requesting permission to repair the sea-wall now existing and extending from Avenue A to the East river, from Fifty seventh to Fifty eighth street. Engineer-in-Chief to be directed to examine and report.

From Robert McGuire In reference to violation of Rule 7 of the Rules and Regulations, Dock Master to be directed to report the facts in relation to the time when platform was used by the said McGuire on approach to Pier, new 46, North river.



From John A. Bouker Requesting permission to erect a dumping-board on the south side of the approach to Pier at foot of West Forty fourth street, North river. Referred to the Treasurer with power.

From Robert Sturgis, attorney In reference to and requesting information in reference to bulkhead property, etc., at Leroy and West streets, North river. Engineer in Chief to be directed to examine and report.

From Engineer-in-Chief:

1st. In relation to repairs needed to bulkheads and pier on the East river.

2d. Report on Secretary's Order No. 3760, transmitting form of contract and specifications and the necessary plans for repairing and extending the Piers at the foot of East Thirty seventh and East Thirty eighth streets, East river, and for building a crib bulkhead and bulkhead platform on the half block south of the Pier at the foot of East Thirty eighth street, East river. Secretary directed to request the Counsel to the Corporation to institute proceedings to dispossess Morris Wasel from the occupation of the Pier at Thirty seventh street, East river, for non payment of the rent accruing therefor.

The following communications were received, read and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit:

From Counsel to the Corporation:

1st. In reference to claim against the Cheney Towing Line, and requesting additional information in respect thereto. Secretary directed to furnish the desired information.

2d. Requesting copy of old lease of Pier 46, East river, to Alex. Mason. The Secretary stating that he had forwarded the said lease to the Counsel to the Corporation, his action was approved.

From Comptroller of the City:

1st. In reference to the quality of wrappers used on contracts received from the Department and requesting that hereafter wrappers of parchment paper be ordered for the contracts to be filed in that Department. Secretary directed to advise the Comptroller that the request will be complied with.

2d. Requesting that additional certificate be attached to the pay-rolls. Secretary directed to advise the Comptroller that his request will be complied with.

From Civil Service Advisory and Examining Boards—Transmitting list of persons eligible for the position of Dock Master.

From S. A. Frost Requesting permission to repair the bulkhead adjoining the easterly side of Pier 28, East river. Permission granted, the said work to be done under the supervision and direction of the Engineer in Chief.

From Chas J. Brown Requesting the Department to examine the east half of Pier 23, East river, and inform him as to its condition. Engineer-in-Chief to be directed to examine and report.

From Consolidated Gas Company—In reference to and protesting against the sale of lease of Pier and approach at the foot of West Forty-fourth street, North river.

From Stephen H. Mills—In reference to and stating that it is impossible to dredge at the bulkhead between Piers 23 and 24, East river, on account of the vessels which are berthed thereat. Secretary directed to advise that it is the duty of the Dock Master to have the vessels removed if they interfere with or prevent the work of dredging being done, and that the dredging must be proceeded with as speedily as possible.

From Henderson Brothers—Requesting the Board to withdraw from the sale to take place on March 30, 1885, Lot No. 15, Pier, old 20, North river, and Lot No. 16, Pier, old 21, and bulkhead between Piers, old 20 and 21, North river.

From John Dwyer—In reference to violation of Rule 7 of the Rules and Regulations, in using a hoisting horse without platform on Pier at East Thirty-second street, East river. Secretary to notify Mr. Dwyer to call on the Treasurer.

From Charles C. Burrill—Requesting an estimate for granite delivered under contract with Christopher Binder's Sons. Secretary directed to advise Mr. Burrill that upon the completion of the delivery of the granite called for by the contract, the Board will direct that the final estimate be passed for payment.

From Pennsylvania Railroad Company—Acknowledging receipt of lease of Piers, new 27 and new 28, North river, and the bulkhead between.

From John H. Starin—In reference to dredging ship north of Pier, new 41, North river.

From Randolph Guggenheimer, attorney for Mr. Henry Clausen—In reference to and stating that the additional filling recently placed at the foot of Fifty-fifth street, East river, was done without his authority or knowledge. Secretary directed to reply thereto and advise that they, as the alleged owners of the adjacent upland, are responsible for the filling dumped thereat.

From Wm. P. Kelly—Requesting permission to repair bulkhead platform south of Pier, old 40, North river.

From Old Dominion Steamship Company—In reference to the condition of the roadway leading to Pier, new 26, North river. Engineer-in-Chief to be directed to repair the said approach.

From John Monks—Requesting the Board to extend the time allowed to the Consolidated Gas Company to repair the bulkhead between West Sixteenth and West Eighteenth streets, North river, until April 6th, instant. Secretary directed to advise that the time for the completion of the work has been extended as requested.

From Kennedy & Company—Requesting permission to remove scales now on the approach opposite Pier, new 59, North river, three feet four inches in toward the dock, so that the scales may be on a level with the dock and the approach. Application denied.

From Engineer-in-Chief:

1st. Reporting the assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. In relation to condition of sheathing on northerly side of Pier 57, East river. Secretary directed to notify the owner or owners of the said premises to repair the same within ten days, under the supervision and direction of the Engineer in Chief, or the penalty for violation of Rule will be imposed.

3d. In reference to and stating that some of the filling of the old bulkhead on the northerly side of Pier 37, East river, which was fenced off in October, 1883, has been washed out, leaving a large hole, which is dangerous, and recommending that the said hole should be filled with stone in order to prevent further wash, and the fence maintained as at present, until the bulkhead can be rebuilt. Engineer in Chief to be directed to do the said work.

4th. In reference to and reporting that additional filling has been scattered on the old filling between Fifty-fourth and Fifty-fifth streets, East river, and that nothing has been done toward removing the material from the premises, and also reporting that there is another break in the wall on the southerly end of the said premises. An additional penalty of \$50 per day imposed for seven days, from January 21, 1885, to March 31, 1885, amounting to \$3,500, and the Secretary directed to notify Messrs. Clausen & Guggenheimer to call and pay the said amount to the Treasurer of the Department within ten days or the claim will be sent to the Counsel to the Corporation for collection.

5th. In reference to and reporting the repairs required to the deck sheathing on Pier 18, East river. Engineer in Chief to be directed to repair the half belonging to the City, and the Secretary directed to notify the owner or owners of the westerly half of the said pier to repair the same within ten days, under the supervision and direction of the Engineer in Chief.

6th. Reporting the amount of work done during the week ending March 28, 1885.

7th. Reporting leak in Croton water pipe supplying Pier, new 43, North river. Engineer in Chief to be directed to have the same repaired.

8th. Report on Secretary's Order No. 4134, that the work of repairing the south side of Pier, new 43, North river, was done under Secretary's Order No. 3975.

9th. Report on Secretary's Order No. 4135, that he had repaired the north half of Pier, old 23, North river.

10th. Report on Secretary's Order No. 4136, that he had repaired the south side of Pier, old 23, North river.

11th. Report on Secretary's Order No. 4145, that he had repaired Pier 37, East river.

12th. Report on Secretary's Order No. 4158, that he had repaired the south side of the approach to Pier, old 33, North river.

13th. Report on Secretary's Order No. 4171, that he had superintended the repairing of Pier 61, East river.

14th. Report on Secretary's Order No. 4174, that he had superintended and directed the repairing of the damage done to the north side of Pier, new 43, North river. The said work was done by the Hoboken Land and Improvement Company.

15th Report on Secretary's Order No. 4197, that he had replaced cluster of piles at the north end of Beach street Section, North river.

16th Report on Secretary's Order No. 4208, that he fenced off the Pier at foot of Bogart street, North river.

17th Report on Secretary's Order No. 4215, that he driven a cluster of piles at each end of the Charity Hospital Pier, Blackwell's Island, about opposite the foot of East Fifty second street, East river.

18th Report on Secretary's Order No. 4217, that the order to prepare form of contract and specification for repairing the dump at the foot of East One Hundred and Tenth street, Harlem river, had been rescinded by Secretary's Order No. 4235.

19th. Report on Secretary's Order No. 4228, that he had repaired the broken spring piles on west or lower side of Pier 37, East river.

20th Report on Secretary's Order No. 4223, that he had examined the premises between West Fifty fifth and West Fifty sixth streets, North river, in relation to the filling in required by the Health Department, and recommending that a portion of the said area be filled in to at least five feet above high water mark. Engineer-in-Chief to be directed to do the said work.

From John M. Smith, Dock Master. Reporting that on March 24th, ultimo, K. Fitzpatrick, of No. 407 West Thirteenth street, used horse on Pier foot of Little West Twelfth street; on March 26th, ultimo, Messrs. Strupp & Son, of No. 142 Liberty street, used horse on Pier foot of Jane street, and C. McCarthy, of No. 2 Old Slip, used horse on Pier foot of West Eleventh street, North river, without having a platform for the use of the said horses. A penalty of \$5 imposed on each of the said parties for violation of Rule No. 7, and the Secretary directed to notify them to cash and pay the said amounts to the Treasurer of this Department within five days, or the claims will be sent to the Counsel to the Corporation for collection.

The Secretary reported that the right to collect and retain all wharfrage accruing at the following named piers and bulkheads had been sold to the highest bidders thereof, as named below, at the public sale held on the 30th ultimo at No. 111 Broadway, by Van Tassel & Kearney, auctioneers, and for the terms and at the prices as stated opposite each lot respectively, to wit:

*On North River*

For and during the term of five years from May 1, 1885:

Lot 1. Pier, old 12, north half, and half bulkhead northerly to the Central Railroad of New Jersey, for \$7,600; upset price, \$5,000.

Lot 2. Pier, old 13, and half bulkhead south to the Central Railroad of New Jersey, for \$15,000; upset price, \$15,000.

For and during the term of three years from May 1, 1885:

Lot 3. Bulkhead north of Pier, new 1, to Cavanagh & Collins, for \$950; upset price, \$600.

Lot 4. Pier at Gansevoort street, to Daniel Shea, for \$3,000; upset price, \$3,000.



- Lot 5. Pier at Little West Twelfth street ; no bid ; upset price, \$1,500.
- Lot 6. Pier at West Sixteenth street ; no bid ; upset price, \$1,600.
- Lot 7. Pier at West Eighteenth street ; no bid ; upset price, \$3,000.
- Lot 8. Pier, new 49 ; no bid ; upset price, \$5,000.
- Lot 9. Pier and approach at West Forty-fourth street, with the privilege of erecting a dump on the approach ; no bid ; upset price, \$6,000.
- Lot 10. Pier at West Fifty-first street, with reservation for public bath on the north side of Pier ; no bid ; upset price, \$3,000.
- Lot 11. Pier at West One Hundred and Twenty-ninth street, to D. G. Yuengling, for \$1,000 ; upset price, \$1,000.
- Lot 12. Pier at West One Hundred and Thirty-eighth street ; no bid ; upset price, \$200.
- Lot 13. Pier at West One Hundred and Fifty-second street ; no bid ; upset price, \$300.
- Lot 14. Pier at West One Hundred and Fifty-fifth street ; no bid ; upset price, \$200.

*On East River.*

For and during the term of three years from May 1, 1885 :

- Lot 17. East half of Pier 18, to William D. Morgan, for \$4,000 ; upset price, \$4,000.
- Lot 18. Bulkhead platform between Piers 20 and 21, to C. H. Mallory & Co., for \$1,675 ; upset price, \$1,500.
- Lot 21. Pier 44, and forty-five feet of bulkhead westerly ; no bid ; upset price, \$10,000.
- Lot 22. Pier 46 ; no bid ; upset price, \$8,000.
- Lot 23. Easterly half of Pier 51, and westerly half of Pier 53 and bulkhead and small pier between ; except reservation at outer end of easterly side of Pier 51, for berth for public bath during summer season, to Joseph V. Brown, for \$2,500 ; upset price, \$2,500.
- Lot 24. Southerly half of Pier 57, and the bulkhead between Piers 56 and 57 ; no bid ; upset price, \$2,500.
- Lot 25. Pier at Third street, with reservation for berth for police boat on the south side of pier the present year, to the Ridgewood Ice Company, for \$2,000 ; upset price, \$2,000.
- Lot 26. Bulkhead at Fifteenth street ; no bid ; upset price, \$500.
- Lot 27. Bulkhead at Sixteenth street ; no bid ; upset price, \$500.
- Lot 28. Bulkhead at Twentieth street, to H. L. Herbert & Co., for \$700 ; upset price, \$500.
- Lot 29. Bulkhead at Twenty-ninth street (privilege will be granted for the erection of a dumping board thereat) ; no bid ; upset price, \$1,200.
- Lot 30. Bulkhead on the southerly side and extending along Thirty-ninth street, with the privilege of a dump ; no bid ; upset price, \$2,500.

Lot 31. Bulkhead at Forty first street, no bid; upset price, \$300.

Lot 32. Bulkhead at Forty third street, to James L. Miller, for \$300, upset price, \$300.

Lot 33. Bulkhead at Fifty-third street, to Ridgewood Ice Company, for \$800; upset price, \$800.

On motion of Commissioner Voorhis the following resolution was unanimously adopted

Resolved, That the sale of the said right to collect and retain all wharfage which may accrue for the use and occupation by vessels of more than five (5) tons burthen at the said several lots of wharf property sold as aforesaid, upon the terms as reported by the Secretary, be and is hereby approved and confirmed, and the officers of the Board be and hereby are authorized and empowered to execute the necessary leases therefor when prepared and in the form as approved by the Counsel to the Corporation.

The communication from E. S. Higgins, submitting plans and specifications for building crib bulkhead between Ninety-fifth and Ninety-sixth streets, North river, pursuant to the terms of the resolution adopted by the Board on November 12, 1884, was taken from the table, and with the report from the Engineer-in-Chief on Secretary's Order No. 4232, in relation thereto, and recommending amendments to the same, which was received and read, was ordered to be placed on file, and the plans and specifications, as amended, were approved, and the Secretary directed to advise Mr. Higgins of the action taken by the Board in relation thereto

Commissioner Voorhis reported that he had settled and compromised the claims for penalties imposed for violation of the rules against the following named parties:

John Keating, \$5; settled for \$3.

R. McGuire, \$10; settled for \$5.

Michael Murray, \$10; settled for \$5.

On motion, the report was ordered to be placed on file, and the action of the Treasurer approved.

The report from the Engineer-in-Chief on Secretary's Order No. 3986, submitting plans and specifications for building a new Pier at One Hundred and Thirty-second street, North river, was taken from the table for consideration.

Commissioner Laimbeer moved that the plans, specifications and form of contract as prepared by the Engineer in-Chief be approved, and that the Secretary be directed to advertise for estimates for doing the work. Commissioner Voorhis moved as an amendment, that in view of the limited amount of funds at the present time at the disposal of the Board that the matter be laid on the table which was adopted by the affirmative votes of Commissioners Stark and Voorhis. Commissioner Laimbeer voting in the negative.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending, March 31, 1885, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Mar. 24	A. L. Fauchere & Co.....	60 filling-in tickets, at 20 cents....	\$12 00		
" 25	J. Campbell & Son.....	50 " " " " .....	10 00		
" 26	Union Dredging Co.....	Use of Dept. dredges July & Aug.'84	746 83		
" 27	Thomas McKenna.....	30 filling-in tickets, at 20 cents....	6 00		
" 28	L. Curnen.....	30 " " " " .....	6 00		
" 30	W. D. Morgan.....	1 qrs. rent, fr. May 1, e. ½ Pier 18, E. R.....	1,000 00		
" 30	Daniel Shea.....	1 qrs. rent, fr. May 1, Pier Gansevoort st, N. R.....	750 00		
" 30	Jos. V. Brown.....	1 qrs. rent, fr. May 1, parts Piers 51 and 52, E. R.....	625 00		
" 30	Ridgewood Ice Co.....	1 qrs. rent, fr. May 1. Pier at 3d st., E. R.....	500 00		
" 30	" " .....	1 qrs. rent, fr. May 1, bhd. at 53d st., E. R.....	200 00		
" 30	C. H. Mallory & Co.....	1 qrs. rent, fr. May 1, pfm. bet. Piers 20 and 21, E. R.....	418 75		
" 30	Cavanagh & Collins.....	1 qrs. rent, fr. May 1, bhd. n. Pier, new 1, N. R.....	237 50		
" 30	H. L. Herbert & Co.....	1 qrs. rent, fr. May 1, bhd. at 20th st., E. R.....	175 00		
" 30	James L. Miller.....	1 qrs. rent, fr. May 1, bhd. at 43d st., E. R.....	75 00		
" 30	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 28th inst., incl.	144 58		
" 30	Geo. W. Wanmaker.....	" " 2, " "	113 18		
" 30	Edward Abeel.....	" " 3, " "	142 90		
" 30	John M. Smith.....	" " 4, " "	728 59		
" 30	Bernard Kenney.....	" " 5, " "	244 20		
" 30	" " .....	" " 7, " "	62 50		
" 30	Abram Duryee.....	" " 8, " "	66 63		
" 30	John Callan.....	" " 9, " "	41 54		
" 31	Edward Gilon.....	" " 6, " "	\$700 85	\$6,306 20	
" 31	R. McGuire.....	Compromise of penalty for violating Department rules.....	5 00		
" 31	D. G. Yuengling, Jr.....	1 qrs. rent, fr. May 1, Pier at 129th st., N. R.....	250 00	955 85	
			\$7,262 05	\$7,262 05	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The Secretary reported that the monthly pay-rolls for the month of March, amounting in the aggregate to the sum of \$7,388.07, had been approved and audited, and that he had forwarded the same, together with the proper requisitions for the amounts, to the Finance Department for payment. His action was approved.

The following requisitions were read and,

On motion, approved :

Register No.		
5160.	For 15 tons egg coal, tug "Manhattan".....	Estimated cost, \$58 50
5161.	For 2 dozen steel hoes, 1 dozen crowbars, 1 dozen cant-hooks..	" 54 00
5162.	For 25 pounds lamp-black, 25 pounds plumbago, 1 dozen oil feeders	" 12 00
5163.	For 12 ship augers.....	" 12 00
5164.	For 2 barrels kerosene oil.....	" 15 00
5165.	For repairs to signal bell, tug "Manhattan".....	

Requisition No.	
251.	For 1 ton egg coal.....

The Board then went into Executive Session.

On motion, the appointment of the following employees of the Department were, in accordance with the provisions of Regulation 35 of the Civil Service Rules, made permanent :

- Nicholas J. Vanderweyde, Draughtsman.
- George W. Carpenter, Inspector of Dredging.
- John E. Bartlett, Assistant Engineer.

Commissioner Voorhis offered the following resolution, which was unanimously adopted :

Resolved, That Joseph F. Sharkey be and hereby is appointed Dock Master and assigned to duty in the Seventh District, to take effect from date.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a special meeting of the Board of Docks, held April 3, 1885.

Present—The full Board.

A communication from the Engineer-in-Chief, reporting that P. M. Dowd, Draughtsman, was no longer able to perform the duties and work of a Draughtsman in a proper and efficient manner, and specifying particular instances in which his work was done in an inefficient and incompetent manner, was received, read and ordered to be placed on file, and the Secretary was directed to notify Mr. Dowd to appear before the Board on Saturday, April 4th inst., at 12 o'clock M., and make such explanation in regard thereto as he may deem proper.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a special meeting of the Board of Docks, held April 4, 1885.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

The Board met for the purpose of examining into the charges preferred by the Engineer-in-Chief on April 2d, instant, against Mr. P. M. Dowd, Draughtsman, for inefficiency, etc., in the discharge of his duties as such in the service of this Department.

Mr. Dowd, who was notified to appear this day at 12 o'clock M., and present such explanation as he might deem proper in relation thereto, appeared before the Board and was heard at length in explanation of the specific charges preferred by the Engineer-in-Chief against him. He asserted that the charges specified were not true, except as to the charge contained in the third specification, which he admitted was true, but which would have been corrected by him in due time, and that he was fully competent and qualified to perform the duties of Draughtsman. Mr. Greene, the Engineer-in-Chief, and Mr. Kid, Draughtsman, stated that the charges preferred were true, and that in their opinion Mr. Dowd was not competent to perform the duties of Draughtsman in a satisfactory manner, as his work was not up to the standard required by the Department, and in proof thereof submitted specimens of his work as evidence of the incorrect and discreditable manner in which the same was executed; and after due consideration of the subject the following resolutions, offered by Commissioner Voorhis in relation thereto, were adopted:

Resolved, That the charges preferred by the Engineer-in-Chief of this Department, as set forth in his communication of the 2d instant, against Mr. Patrick M. Dowd, of being at the present time *inefficient and incompetent* to perform the duties of Draughtsman in the service of this Department,

and have been in the opinion of this Board sustained by the evidence adduced and statements made at the hearing this day given to Mr. Dowd to make explanation in relation thereto.

Resolved, That the services of Patrick M. Dowd, as Draughtsman in the service of this Department, be and are hereby dispensed with from and after this date.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary

At a meeting of the Board of Docks held April 8, 1885

Present: The full Board

The minutes of the meetings held April 1st, 3d and 4th instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action as stated, to wit:

From Union Dredging Company: Requesting permission to use one of the Department's dredges on a piece of private work to be done in New York Harbor.

From Israel C. Jones, Superintendent House of Refuge, Randall's Island: Requesting permission to change the ferry landing from the foot of One Hundred and Twentieth street to One Hundred and Twenty-fifth street, in order to obtain better landing facilities on that side of the river, and to be nearer the horse cars at One Hundred and Twenty-fifth street. Dock Master to be directed to report if there is any objection to the change requested, and if such change would interfere with the use of the pier by the public or the business interests in that section.

From Constantine & Company and others: In reference to the application of the Hazlewood Company, for permission to erect an ice bridge on the foot of 115th street, East river, at which to moor their barges and land cargoes of ice, and protesting against the granting of said privilege, as it will be injurious to the business community in that vicinity.

Secretary directed to notify the parties that the Board will meet on Monday, April 13th instant, at 12.30 o'clock, P. M., when a hearing will be given in the matter.

From Engineer in Chief: Report on Secretary's Order, No. 4200, ~~in reference to the~~ attending the Piers at the foot of East Forty-eighth street and East Forty-ninth street East river, in accordance with the request of the Department of Street Cleaning.

The following communications were received, read, and,

On motion, ordered to be placed on file, action being taken when necessary, as stated, to wit:

From Department of Public Charities and Correction: Requesting the Board to give the necessary orders to have a gang-way at the Pier at Twenty-sixth street East river, so as they can commence running their new steamboat. Engineer in Chief to be directed to examine and report.

From Pennsylvania Railroad Company—Requesting lease of Pier at Thirty-fifth street, North river. Secretary directed to advise that the Board have received their application and will consider them as applicants for the said pier, and when action is taken by the Board they will be informed.

From Murray & Birge—Requesting permission to maintain a tally-house and tool box on Pier 6, East river. Permit granted for the tally-house only, and Secretary directed to issue a permit therefor.

From the East River Ferry Company—Reporting that the constant use of the end of the Pier at the foot of East Thirty-third street, East river, endangers the entrance of their ferry boats to the adjoining slip, and requesting that instructions be given to the Dock Master of the District to prevent it. Dock Master to be directed to prevent any illegal use of the pier in question by vessels berthed thereat.

From Charles C. Burrill—Inclosing bill of lading and schedule of stone shipped per schooner "F. C. Holden." Secretary directed to acknowledge receipt of same.

From the People's Ferry Company—Agreeing to the terms and conditions of a resolution passed by the Board March 11, 1885, authorizing the erection and construction of a ferry-house etc., on the southerly side of the Pier foot of East Twenty-third street, East river.

From Old Dominion Steamship Company—In reference to the roadway leading to Pier, new 26, North river, and agreeing to pay one-half of the difference in cost between Belgian paving blocks and cobble-stones.

From E. F. O'Conner—Requesting permission to run waste-pipe through bulkhead in front of No. 152 South street, between Piers 26 and 27, East river. Engineer-in-Chief to be directed to examine and report.

From M. Stripp—In reference to penalty imposed upon him for violation of Department rules, and inclosing affidavit setting forth the fact that he was not using a horse on Jane street Pier on the day the offense was said to have been committed. Dock Master to be directed to report the facts in regard to the matter.

From S. A. Frost—In reference to the repairs needed to the surface of the westerly half of Pier 18, East river.

From Engineer-in-Chief :

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the completion of repairs to the Pier and its bulkhead at the foot of West Fifteenth street, North river, by the contractors, Flaherty & O'Connell. Secretary directed to notify the Dock Master to collect the wharfage thereat.

3d. Reporting the completion of repairs to the Pier and its bulkhead at the foot of West Sixteenth street, North river, by the contractor, William P. Kelly. Secretary to direct the Dock Master to collect wharfage thereat.

4th. Reporting the completion of repairs to Pier 61, East river, by the contractor, Joseph Walsh. Secretary directed to notify the Dock Master to collect wharfage thereat.

5th. Reporting the completion of repairing and extending the Pier at the foot of West Thirty-ninth street, North river, by the contractor, James D. Leary. Secretary directed to notify the Dock Master to collect wharfage thereat.

6th. Inspector's reports of materials used under Contracts No. 220A and No. 220B and No. 222B.

7th. Reporting that there was no mud excavated by dredges belonging to the Department during the month of March, 1885, by the Union Dredging Company; and also reporting that there was no dredged material removed in Department scows by the said company during the said month.

8th. Reporting the amount of work done during the week ending April 4, 1885.

9th. Report on Secretary's Order No. 3652, as to test of cement furnished by James Brandt. Secretary directed to send him copy of said test.

10th. Report on Secretary's Order No. 4110, that he had superintended and directed the repairing of the bulkhead platform in rear and north of Pier 2, North river.

11th. Report on Secretary's Order No. 4125 that he had repaired the Pier foot of West Eighteenth street, North river.

12th. Report on Secretary's Order No. 4153, that he had superintended the repairing of the damage done to Pier, old 20, North river, by railroad flats. The work was done by the Delaware, Lackawanna and Western Railroad Company.

13th. Report on Secretary's Order No. 4175, that he had repaired Pier at One Hundred and Fifty-second street, North river.

14th. Report on Secretary's Order No. 4192, that he had repaired Pier at foot of West Seventeenth street, North river.

15th. Report on Secretary's Order No. 4233, that he had made the repairs needed to Pier, old 54, North river.

16th. Report on Secretary's Order No. 4234, that the repairing of the southernmost rack at the terry slip at foot of D. S. S. street, North river, had been done under his supervision.

17th. Report on Secretary's Order No. 4242 that he had superintended the work of driving chocking, etc., of nine bearing and six leader piles at the bulkhead platform south of Pier, old 40, North river.

18th. Report on Secretary's Order No. 4102, that he had repaired the west half and superintended and directed the repairing of the east half of Pier 26, East river.

19th. Report on Secretary's Order No. 4168, that he had repaired the north side and outer end of Pier at foot of Late West Twelfth street, North river.

20th. Report on Secretary's Order No. 4178, that he had repaired Pier and approach at foot of West Forty-sixth street, North river.

21st. Report on Secretary's Order No. 4230, as to the condition of and damage done to the east side of Pier 40, East river. Secretary directed to notify owner or owners to repair the said Pier.

within ten days, under the supervision and direction of the Engineer-in-Chief of this Department, or the penalty for violation of Rule 9 will be imposed.

22d. Report on Secretary's Order No. 4241, as to the condition of and repairs required to the crib-bulkhead between West Seventy-eighth and West Seventy-ninth streets, North river. Engineer-in-Chief to be directed to repair the same.

23d. Report on Secretary's Order No. 4210, that he had leveled the earth-filling in rear of the bulkhead between West One Hundred and Twenty-ninth and West One Hundred and Thirtieth streets, North river.

24th. Report on Secretary's Order No. 4212, that he had replaced the fenders on the sides of the Pier at foot of West Seventeenth street, North river.

25th. Report on Secretary's Order No. 4213, that the work of repairing the fenders and fender-piles on the Pier foot of West Eighteenth street, North river, was previously ordered and had been done under Secretary's Order No. 4125.

26th. Report on Secretary's Order No. 4236, that he had made the necessary requisition for dredging to fifteen feet of water in front of dumping-board at foot of East One Hundred and Tenth street, Harlem river, and had superintended the work thereat which was done by the Union Dredging Company.

From Edward Gilon, Dock Master :

1st. Reporting that the north side of the old Pier at foot of West Thirty-seventh street, North river, is in a dangerous condition. Engineer-in-Chief to be directed to examine and report.

2d. Reporting that the deck on the north side of the Pier foot of West Fortieth street, North river, is in need of repairing. Engineer-in-Chief to be directed to examine and report.

3d. Reporting that there is a depression in the deck of Pier at foot of West Forty-seventh street, North river, immediately adjoining the street pavement. Engineer-in-Chief to be directed to repair.

4th. Reporting that the pavement on the approach to Pier foot of West Thirty-fifth street, North river, has sunk about six inches below the deck of the pier, and has otherwise all gone to pieces. Engineer-in-Chief to be directed to repair.

5th. Reporting that on April 3d instant, he had notified William Brooks, of No. 613 West Forty-ninth street, to remove sand encumbering Pier at foot of West Fifty-first street, North river, on or before April 4th instant; the said sand was not removed on April 8th instant. Penalty \$150 imposed on William Brooks for violation of Rule 4, and the Secretary directed to notify him to call and pay the said amount to the Treasurer of this Department, within five days or the claim will be sent to the Counsel to the Corporation for collection.

6th. Reporting that on April 2d instant, he had notified Cornelius Daly, of No. 568 West Thirty-fourth street, to remove the wood bark encumbering the Pier at the foot of West Thirty-fourth street, North river, on or before April 3d, instant; the said wood bark was not removed on April 8th instant. Penalty of \$200 imposed on the said Daly for violation of Rule 4, and the Secretary directed to notify him to call and pay the said amount to the Treasurer of this Department within five days, or claim will be sent to the Counsel to the Corporation for collection.

From George W. Wanmaker, Dock Master :

1st. Reporting that the upper armature plate on the northwest corner of Pier, new 20, North river, has been torn off and should be replaced as soon as possible. Secretary directed to notify the New York, Lake Erie and Western Railroad Company to repair the same within twenty days, under supervision and direction of the Engineer in Chief.

2d. Reporting that the platform in front of Pier, old 26, North river, is in need of resheathing. Engineer in Chief to be directed to examine and report.

From Edward Abeel, Dock Master :

1st. Reporting that two of the fender-piles are gone from the outer end and upper corner of Pier 44, East river. Engineer in Chief to be directed to repair.

2d. Reporting that two of the spring piles are broken at the outer end and lower corner of Pier 44, East river. Engineer-in-Chief to be directed to repair.

The communication from the Engineer in-Chief, reporting that repairs were needed to be made on various piers and bulkheads on the East river, was taken from the table and ordered to be placed in file, and the Secretary directed to notify the owner of the bulkhead between Piers 12 and 13, East river, to repair the same within ten days, also to notify the owners of the bulkhead between Piers 13 and 14, East river, to proceed forthwith with the repairs to the same, also to notify the owner of the bulkhead under Pier 14, East river, to repair the same within forty days, also to notify the owners of the bulkhead between Piers 14 and 15, East river, to repair the same within sixty days; also to notify the owners of the south half of Pier 58, East river, to repair the same within twenty days. All this said work to be done under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed. The Engineer-in Chief to be directed to repair the north half of Pier 58, East river.

The communication from Robert Sturgis, in reference to bulkhead and wharfage rights on West street, northeast corner of Leroy street, was taken from the table, and, with the report from the Engineer in Chief in relation thereto or Secretary's Order No. 4249, which was received and read, was ordered to be placed on file, and the Secretary directed to reply thereto that Pier new 41, North river, does not overlap on the premises claimed as the property of Mr. Casey, and that the Board are not prepared at the present time to make or entertain any proposition for the purchase of the wharf property in question.

The communication from the Department of Street Cleaning in reference to obstructions in the ship at dumping board at Canal street, North river, was taken from the table, and with the report in relation thereto from Dock Master Wanmaker, which was received and read, was ordered to be placed on file, and the Secretary directed to transmit to the Department of Street Cleaning the substance of the report from the Dock Master in reference to the matter.

The communication from the Fire Department in relation to obstructions in the ship at Pier 48, East river, was taken from the table, and, with the report from Dock Master Abeel in relation



thereto, which was received and read, was ordered to be placed on file, and the Secretary directed to advise the Fire Department that directions have been given to prevent any obstructions being placed in the way of the fire-boat " Havemeyer " located at the pier.

The communication from Robert McGuire in relation to penalty imposed for violation of Rule 7 of the Rules and Regulations, in using a horse without a platform on the approach to Piers, new 46 and 47, North river, on March 16th ultimo, was taken from the table, and, with the report from Dock Master Smith in relation thereto, which was received and read, was ordered to be placed on file ; and on motion of Commissioner Voorhis the fine imposed was remitted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

The Auditing Committee presented an audit of thirty-two bills or claims amounting in the aggregate to the sum of \$19,000.68, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes as follows :

Audit No.	Bills or Claims.	Amount.
8897.	James D. Leary, Estimate No. 8 and final under Contract No. 216.....	\$2,848 09
8898.	John Kelly, Estimate No. 1 under Contract No. 221 .....	1,738 80
8899.	Meeker & Co., coal .....	477 00
8900.	The New York News Publishing Co., advertising .....	279 60
8901.	Adolph Starke, wrought spikes .....	162 00
8902.	Fairbanks & Co., tests of iron, etc.....	21 90
8903.	D. Shields & Sons, coal.....	19 50
8904.	The Gutta Percha and Rubber Manufacturing Co., gaskets, etc.....	17 81
8905.	Garret E. Green, shingles .....	17 50
8906.	F. W. Devoe & Co., oil cans, etc.....	13 37
8907.	James S. Barron & Co., mops, etc .....	12 50
8908.	Wm. Wall's Sons, oars, etc.....	7 00
8909.	McNab & Harlin Manufacturing Co., pipe.....	5 90
On Construction account.....		\$5,620 97
8910.	James D. Leary, Estimate No. 7 under Contract No. 216 .....	\$5,987 99
8911.	Joseph Walsh, Estimate No. 1 and final under Contract No. 222 B.....	4,290 00
8912.	Wm. P. Kelly, Estimate No. 2 and final under Contract No. 220 B.....	1,326 30
8913.	The New York News Publishing Co., advertising.....	387 60
8914.	Alfred J. Murray, spruce piles.....	275 00
8915.	John Kelly, piles, etc .....	222 00
8916.	Decker & Rapp, yellow pine .....	194 74
8917.	Joseph Walsh, repairs to Pier 61, East river .....	65 00

8918. Bell Bros., spruce .....	\$63 20
8919. Fairbanks & Co., tests of iron, etc.....	56 90
8920. New York Staats-Zeitung, advertising notices, etc .....	50 85
8921. Isaac Hall's Son, chain.....	45 00
8922. The World, advertising.....	8 40
8923. Muller & Wood, plumbing, etc.....	4 88

On General Expense Account..... \$12,977 86

8924. The New York News Advertising Company, advertising.....	\$188 40
8925. Edward A. Kingsland, stationery, etc.....	156 85
8926. Consolidated Gas Company, supply of gas for March, 1885.....	27 60
8927. Popham & Co., coal.....	17 00
8928. S. A. Suydam, water cooler.....	12 00

On Annual Expense Account..... \$401 85

RECAPITULATION.

13 bills or claims on Construction Account .....	\$5,620 97
14       "       General Repairs Account ... ..	12,977 86
5       "       Annual Expense Account.....	401 85
32 bills or claims amounting to.....	\$19,000 68

Respectfully submitted,

JOHN R. VOORHIS, { Auditing  
WM. LAIMBEER,    } Committee.

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Joseph Cornell, President of the Citizens' Steamboat Company, appeared before the Board with Mr. John A. Bouller, and was heard in reference to the application made for permission to erect a dumping-board on the Pier at West Eleventh street, North river.

Peter McDonald, Robert Gordon, Jacob Eltz, Nicholas O'Donnell, John Rodenberg and John H. Tietjen, appeared before the Board and were heard in reference to the location at Forty-fourth street, North river, of a coal pocket-scow by the Communipau Coal Co., and protested against any permit being granted to that company to place scales or other appliances for the delivery of coal at the foot of West Forty-fourth street, North river.



Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending April 6, 1885, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL	DATE DE-POSITED
1885.					1885
Ap'l. 1	Michael Murray.....	Compromise of penalty for violating rules .....	\$5 00		
" 1	C. R. R. of N. J .....	1 qrs. rent, n. ½ Pier 12, etc., N. R...	1,900 00		
" 1	" " .....	1 qrs. rent, Pier, old 13, etc., N. R...	3,750 00		
" 1	23d St. R. R. Co .....	1 mos. rent, pfm. N. of 23d St. Ferry.	100 00		
" 1	Oceanic S. Nav. Co.....	1 qrs. rent, Piers, new 44 & 45, N. R.	11,375 00		
" 1	Funch, Edye & Co.....	1 qrs. rent, Pier, new 54, N. R.....	5,000 00		
" 2	Glen Cove Mfg. Co .....	1 qrs. rent, pfm. bet. Piers 49 & 50, E. R. ....	\$250 00	\$22,130 00	Ap'l. 1
" 2	Long Island R. R. Co .....	1 qrs. rent, pfm. bet. Piers 32 & 33 E. R. ....	500 00		
" 2	Simpson, Spence & Young....	1 qrs. rent, Pier, new 56, N. R.....	6,250 00		
" 4	J. Campbell & Son.....	30 filling-in tickets, at 20 cents.....	\$6 00.	7,000 00	Ap'l. 2
" 6	Chas. H. Thompson .....	Whfg. Dist. No. 1, to 4th inst., incl.	422 15		
" 6	Geo. W. Wanmaker.....	" " 2, "	121 27		
" 6	Edward Abeel.....	" " 3, "	1,362 19		
" 6	John M. Smith.....	" " 4, "	586 09		
" 6	Bernard Kenney.....	" " 5, "	723 95		
" 6	Edward Gilon.....	" " 6, "	420 58		
" 6	Bernard Kenney.....	" " 7, "	119 90		
" 6	Abram Duryee .....	" " 8, "	74 32		
" 6	John Callan.....	" " 9, "	141 66		
				3,978 11	Ap'l. 6
			\$33,108 11	\$33,108 11	

Respectfully submitted,  
JOHN R. VOORHIS, Treasurer.

The following requisitions were read, and,

On motion, approved :

Register No.	
5166. For twenty-five hickory logs.....	Estimated cost, \$50 00
5167. For repairs to approach Pier, new 26, North river.....	" 537 50
5168. For eight Ahlstrom bolts ...	" 30 00

**Register No.**

5169. For two cast-iron mooring posts.....	Estimated cost,	\$55 20
5170. For about 240 cubic yards gravel.....	"	530 00
5171. For one lot spruce plank .....	"	27 00
5172. For repairs to Croton water-pipe, Pier, new 43, North river.....	"	79 00
5173. For seven ship's augurs .....	"	7 00
5174. For 16,000 feet B. M. 4-inch spruce plank.....	"	320 00

The Board then went into Executive Session.

On motion of Commissioner Laimbeer, Charles Raynor was appointed as Dock Builder, in place of Thomas McMahon, who failed to serve.

The Secretary reported that the pay-rolls for the General Repairs and Construction force for the half month ending March 31, 1885, amounting in the aggregate to \$5,526.26, had been approved and audited, and that he had forwarded the same, together with proper requisitions for the amounts, to the Finance Department for payment; his action was approved.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a special meeting of the Board of Docks, held April 13, 1885.

Present—The full Board.

The Board met for the purpose of taking action on the application of the Hazelwood Ice Company for permission to erect a temporary ice bridge or platform on the Pier foot of Fifth street, East river, and also for the purpose of conferring with a delegation of merchants and manufacturers doing business in that vicinity, they having requested the Board to be heard in opposition to the said permission being given to the Ice Company on the ground that the pier in question is needed for the uses and purposes of the business community in that section of the city. Patrick C. Clark, Trustee, and Peter Rogan, Secretary, appeared on behalf of the Ice Company, and stated that in order to enable them to carry on their business, they would require a bridge sixty feet long and four feet wide to be erected on the pier. Mr. Constantine, S. C. Hickey and Charles W. Rodman appeared on behalf of the business men, and stated that the pier was required for the use of the merchants and others in that vicinity for loading and discharging foreign goods, and to be deprived of the use of the pier would be a serious detriment to the business interests in that section of the city.

After hearing the statements and arguments of the parties in relation to the matter, the further consideration of the subject was laid over to be taken up in Executive Session.

On motion of Commissioner Voorhis, Luke McAvinney and Andreas C. Haase were appointed as laborers.

**SECRET**

Enclosed I enclose the Treasurer of the 3rd and 4th quarters of the  
 ending June 1, 1911, which was received from the Treasurer of the  
 Secretary directed to enter the same in full in the accounts as follows:

DATE	PAID TO	FOR	AMOUNT
Aug 1	Western Union	Subscription for 1 year	\$1.00
"	C. R. R. of N. Y.	Subscription for 1 year	1.00
"	"	Subscription for 1 year	1.00
"	Long Island R. R. Co.	Subscription for 1 year	1.00
"	Central N. Y. Co.	Subscription for 1 year	1.00
"	French, Edge & Co.	Subscription for 1 year	1.00
"	Long Island R. R. Co.	Subscription for 1 year	1.00
"	Sampson, Spence & Young	Subscription for 1 year	1.00
"	J. Campbell & Son	Subscription for 1 year	1.00
"	Chas. H. Thompson	Subscription for 1 year	1.00
"	Gen. W. W. Wainwright	Subscription for 1 year	1.00
"	Edward A. Lord	Subscription for 1 year	1.00
"	John M. Smith	Subscription for 1 year	1.00
"	Bernard Kennedy	Subscription for 1 year	1.00
"	Edward G. C.	Subscription for 1 year	1.00
"	Bernard Kennedy	Subscription for 1 year	1.00
"	Alfred Dwyer	Subscription for 1 year	1.00
"	John C. C.	Subscription for 1 year	1.00

Respectfully submitte

**JOHN**

The following requisition: read ~~and~~

On motion, approved.

**Register No.**

5166. For twenty-1

5167. For repair

On motion of Commissioner Stark, John McNulty and Lawrence Mulligan were appointed as laborers.

On motion of Commissioner Laimbeer, Bartholomew Carr and Thomas Scully were appointed as laborers.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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At a meeting of the Board of Docks, held April 15, 1885.

Present—The full Board.

The minutes of the meeting held April 8th instant were read and approved.

The following communications were received, read and,

On motion, laid on the table to await action as stated, to wit :

From Health Department—Requesting the Board to inspect dock at Riverside Hospital, Blackwell's Island, and place the same in a proper condition for future use. Engineer-in-Chief to be directed to examine and report.

From D. Gallagher—Requesting lease of dumping-board at foot of Seventieth street, East river. Dock Master to be directed to report as to the advisability of locating a dump thereat, and if it would interfere with the use of the premises by the public.

From The Staten Island Rapid Transit Railroad Company—Requesting permission to extend the ferry rack on the west side of the slip at the foot of Whitehall street, East river, out to a point equidistant with the ferry rack on the east side of the slip ; also requesting permission to erect a shed on the west side similar to that which now exists on the east side of Pier 1, East river. Engineer-in-Chief to be directed to examine and report.

From Engineer-in-Chief—Report on Secretary's Order No. 4248, in reference to the condition of the sea-wall at the foot of the bluff between East Fifty-seventh and East Fifty-eighth streets, East river, and suggesting the propriety of the Department's assertion of the City's right to the land outside of original high water-mark at the said premises, as there is no water grant of record. Secretary directed to notify Mr. Schumacher to call on the Commissioners on Monday, 20th instant, at 12 o'clock M., in reference to the claim against him for use and occupation of the premises between Fifty-seventh and Fifty-eighth streets, East river, outside of original high water-mark.

The following communications were received, read and,

On motion, ordered to be placed on file, action being taken where necessary as stated, to wit :

From his Honor Mayor Grace :

1st. Inclosing communication from Egbert Guernsey, M. D., protesting against the erection of a garbage dump at Pier foot of One Hundred and Tenth street, Harlem river. Secretary directed to

advise that the Board has not located the dumping board therein, the same having been there for some years, and that the only work the Board has directed to be done at that place is to repair the existing structure, which it is expected will be used and occupied by the Department of Street Cleaning.

2d. Requesting to be informed when he can expect to receive the quarterly report of the Department for the period ending March 31, 1885. The Secretary stating that by direction of the President he had replied thereto, and informed his Honor Mayor Grace that on February 20, 1885, the report of the Department for the quarter ending January 31, 1885, was transmitted to him, and that the Board expects to submit its next quarterly report for the current quarter ending April 30th, instant, immediately thereafter, his action was approved.

From Department of Public Works.

1st. In reference to and requesting that the two large floats that are moored in front of the sewer outlet at One Hundred and Thirtieth street and Third Avenue, stated to be under the control of this Department, be removed at least ten feet distant from the shore in order to prevent the said floats from obstructing the discharge of sewage from the sewer outlet thereat. Engineer in Chief to be directed to examine and report if the floats in question are under the control or jurisdiction of this Department, and, if so to direct that they be removed in accordance with the request of the Department of Public Works. Secretary directed to advise the said Department of the action of the Board.

2d. Requesting permission to remove the planking of the Pier at Fulton street, North river, for the purpose of repairing the wooden trunk sewer discharging thereat, and agreeing to replace the said planking when the said sewer is repaired. The Secretary stating that by direction of the Commissioners he had issued a permit therefore, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From Police Department. Inclosing certificate of inspection of Drivers on File Drivers No. 10 and No. 11.

From Rutland Ice Company. Requesting permission to erect and maintain a platform or pier bridge on the south side of Pier 43, East river. Dock Master to be directed to report to the necessity for the same, also the size of the proposed bridge, and if it will interfere with the use of the pier for commercial purposes.

From the Philadelphia and Reading Railroad Company. Requesting permission to replace some piles at Piers 12 and 13, on south side of Pier 14, North river. Permission granted, the said work to be done under the supervision and direction of the Engineer in Chief.

From Providence and Saratoga Steamship Company. Requesting permission to replace piles at the lower end of Pier 12, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefore, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From Joseph A. Brown. Requesting permission to replace piles at Pier foot of East Twenty-first street, East river. The Secretary stating that by direction of the President he had issued a permit therefore, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From Funch, Edye & Co.—Requesting the Board to remove the shoal forming in front of Pier, new 54, North river. Engineer-in-Chief to be directed to make requisition, and to do the work at a cost not to exceed the sum of \$975.

From Mailler & Quereau—Requesting a renewal of permit for tally-house on Pier 10, East river. Secretary directed to issue a permit therefor.

From New York Ferry Company—Requesting permission to drive piles on the northerly side of Pier 57, and the southerly side of Pier 58, East river, and the bulkhead between. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the repairs required to the pavement at entrance to Pier 41, East river, and stating that one-half of the said repairs should be done by the Department of Public Works. Engineer-in-Chief to be directed to make the repairs to the part under the jurisdiction of this Department, and the Secretary directed to request the Department of Public Works to make the repairs to the other portion.

3d. Reporting the suspension for ten days each of Watchmen Cornelius McAuliffe, and Amos Stokey for inattention while on duty on the night of Tuesday, April 7th, instant, and recommending that his action be approved. The action of the Engineer-in-Chief approved, and his recommendation adopted.

4th. In relation to examination of platforms between Piers 33 and 33½ and 33½ and 34, East river. Secretary directed to notify the lessee to repair the said premises within forty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

5th. Estimate No. 1 and final on Contract No. 224, for dredging half-slip south of Pier, new 43, North river.

6th. Reporting repairs required to Pier, new 47, North river. Secretary directed to notify the lessees to repair the said premises within thirty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

7th. Reporting that one of the wooden mooring posts on the south side of Pier, new 43, North river, has broken off about the level of the deck. Engineer-in-Chief to be directed to repair.

8th. Report on Secretary's Order No. 2723, that the order to superintend repairing bulkhead between Piers 14 and 15, East river, has been suspended by Secretary's Order No. 4268.

9th. Report on Secretary's Order No. 3437, that he had superintended the repairing of the bulkhead and the rebuilding of the bulkhead platform at One Hundred and Twenty-ninth street, Harlem river.

10th. Report on Secretary's Order No. 4053, that he had superintended the erection of a shed by the Pennsylvania Railroad Company on the bulkhead north of West Thirty-fifth street, North river.

11th. Report on Secretary's Order No. 4147, that he had repaired the west half of Pier 12, East river, and had superintended the work of repairing the east half by the private owner of the same.

12th. Report on Secretary's Order No. 4198, that he had taken up and relaid approach to Pier, new 60, North river.

13th. Report on Secretary's Order No. 4202, that he had supervised dredging in slip between Piers 10 and 11, East river.

14th. Report on Secretary's Order No. 4203, that he had supervised the dredging at bulkhead north of Thirty-eighth street, East river.

15th. Report on Secretary's Order No. 4209, that he had repaired the deck sheathing on the southerly half of Pier 57, East river.

16th. Report on Secretary's Order No. 4225, as to the condition of and repairs required to Pier 33, East river. Secretary directed to notify the lessee of the east half to repair the premises within forty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed. Secretary also directed to notify the alleged owner or owners of the west half to repair the same within forty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

17th. Report on Secretary's Order No. 4227, as to the condition of and repairs required to the west half of Pier 34, East river. Secretary directed to notify the lessee to repair the same within forty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

18th. Report on Secretary's Order No. 4229, as to the condition of and repairs required to Pier 45, East river. Secretary directed to notify the lessee to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

19th. Report on Secretary's Order No. 4231, that he had superintended the replacing of piles at Pier, old 35, North river.

20th. Report on Secretary's Order No. 4243, as to the condition of and repairs required to the bulkhead north of East Sixteenth street, East river. Engineer-in-Chief to be directed to repair.

21st. Report on Secretary's Order No. 4246, that the work of repairing the bulkhead, easterly side of Pier 28, East river, had been done under his supervision.

22d. Report on Secretary's Order No. 4250, that he had repaired the bulkhead north of Pier 37, East river.

23d. Report on Secretary's Order No. 4262, in reference to the application of E. F. O'Connor for permission to run a pipe through the bulkhead opposite No. 152 South street, between Piers 26 and 27, East river. Permission granted, to remain only during the pleasure of the Board; the work to be done under the supervision and direction of the Engineer-in-Chief.

24th. Report on Secretary's Order No. 4180, that he had repaired Pier at foot of West Twenty-first street, North river.

25th. Report on Secretary's Order No. 3952, that the work of dredging the half-slips on both sides of Pier, new 40, North river, had been done under his supervision.

26th. Report on Secretary's Order No. 4266, that he had repaired the north half of Pier 58, East river.

27th. Report on Secretary's Order No. 4181, that he had repaired Pier at foot of West Nineteenth street, North river.

28th. Report on Secretary's Order No. 4257, in reference to the application of the Department of Public Charities and Correction for gangway in Pier at foot of East Twenty-sixth street, East river. Engineer-in-Chief to be directed to make the gangway as required, and in accordance with his report.

From John M. Smith, Dock Master :

1st. Reporting that on the 8th instant the ship "Marabout," J. W. Elwell, agent, No. 57 South street, broke one of the fender piles on the north side of Pier, new 46, North river. Secretary directed to notify Mr. Elwell to repair the said damage within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

2d. In reference to the violation of Rule 7 by Messrs. Stripp & Son, on Pier at Jane street, North river, on March 26, 1885.

From George W. Wannaker, Dock Master :

1st. Reporting that the mooring post on the north side of inshore end of Pier, old 21, North river, is in need of rechocking. Secretary directed to notify Messrs. Henderson Bros. to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

2d. Reporting that two new pieces of backing-log are required on the north and south side of the bulkhead between Piers, new 27 and new 28, North river, to prevent truckmen from driving thereon, as it is settling and is dangerous to horses. Engineer-in-Chief to be directed to do the work.

From Abram Duryee, Dock Master -Reporting that the canal-boat "Anna Ridgely," consigned to Ely & Co., and loaded with coal, sunk on April 8th, instant, at the south side of Pier foot of West Fifty-fifth street, North river.

From Edward Gilon, Dock Master :

1st. Reporting that eight or ten new planks are required on deck of Pier foot of West Thirty-fourth street, North river ; also reporting that the approach to the said pier requires new planking. Engineer-in-Chief to be directed to repair.

2d. Reporting that the Piers at the foot of West Thirty-fourth street, West Fortieth street, West Forty-sixth street, and West Fifty-first street, are in need of cleaning. Secretary to request the Department of Street Cleaning to clean the said piers.



A communication from the Counsel to the Corporation, in reference to the suit against Morris Wasel for rent of Pier 37, East river, was received, read and, together with the previous communication received from the Counsel to the Corporation in relation thereto, which was taken from the table, was ordered to be placed on file, and the Secretary directed to advise that the allegations made by the defendant in relation to the condition of the Pier, and as to the announcement made by the auctioneer at the sale of the lease for the Pier, is not true, that the Pier was and has been in usable condition, and the Engineer-in-Chief and his assistants can prove that it was in fit condition for use by the public.

A communication from William P. Kelly, requesting an extension of time in which to complete his contract for repairing the Pier at One Hundred and Twenty-ninth street, North river, was received, read, and ordered to be placed on file, and the following resolution, offered by Commissioner Voorhis in relation thereto, was unanimously adopted :

Resolved, That the time for the completion of the work of repairing the Pier at the foot of West One Hundred and Twenty-ninth street, North river, under Contract 219, awarded to William P. Kelly, heretofore extended to April 20th, instant, be and hereby is again extended to May 1, 1885.

On motion, the Engineer-in-Chief was directed to examine and report in reference to the application of the House of Refuge for permission to change its landing-place from One Hundred and Twentieth to One Hundred and Twenty-fifth street, Harlem river.

Theodore F. Tone and John Rogers appeared before the Board and were heard in respect to the necessity for additional wharf facilities at One Hundred and Thirty-first street, North river, for the public use, and urged the increase of wharf room in that vicinity by building a bulkhead from One Hundred and Thirty-first street to One Hundred and Thirty-third street, and a pier at One Hundred and Thirty-second street.

Mr. Cornelius Daly appeared before the Board and was heard in reference to the violation of the rules for not removing wood bark from Pier at Thirty-fourth street, North river, for which penalty of \$200 was imposed, and Commissioner Voorhis moved that the amount of penalty be reduced in consequence of the explanation made by Mr. Daly, from \$200 to \$50, which was adopted by the affirmative votes of Commissioners Stark and Voorhis, Commissioner Laimbeer voting in the negative.

Commissioner Voorhis submitted in duplicate the monthly report or balance-sheet of the Department for the month of March, 1885, which was received and read, and the Secretary directed to forward the original thereof to the Comptroller of the City, and to place the duplicate on file.

Commissioner Voorhis presented his report of receipts for the week ending April 14th, instant, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FR. WH. M.	FOR WHAT.	AMOUNT.	TOTAL	In
1885.					
Apr. 8	R. Fitzpatrick.....	Penalty for violating Dept rules.....	\$5 00		
" 8	Jas. D. Wynkoop..	Rent of bhd. so. of Hubert st., N. R..	69 86		
" 13	Chas. H. Thompson.....	Whfg. Dist. No. 1, to 11th inst., incl...	320 63		
" 13	Geo. W. Wanmaker.....	" 2, " ...	1,291 88		
" 13	Edward Abcel.....	" 3, " ...	270 27		
" 13	John M. Smith.....	" 4, " ...	783 27		
" 13	Bernard Kenney.....	" 5, " ...	151 29		
" 13	Edward Gilon.....	" 6, " ...	1,014 87		
" 13	Jos. F. Sharkey.....	" 7, " ...	72 84		
" 13	John Callan.....	" 9, " ...	33 74		
				\$4,013 65	
" 14	Abm. Duryce.....	" 8, " ...	\$153 28		
" 14	Hudson Tunnel Railway Co..	1 qrs. rent land so. Pier, new 42, N. R.	1,000 00		
				1,153 28	
			\$5,166 93	\$5,166 93	

Respectfully submitted,

JOHN R. VOORHIS, Treas

The following requisitions were read and, on motion, approved :

Register No.	
5175.	For 50 white oak half round fenders..... Estimated cost,
5176.	For 50 white oak piles ..... "
5177.	For 10,000 feet spruce plank ..... "
5178.	For 1 lot yellow pine..... "
5179	For 1 Ohio grindstone, and 15 pounds solder..... "
5180.	For services of horses, carts and drivers..... "

The Board then went into Executive Session.

On motion of Commissioner Lambeer, William Bradley was appointed as laborer, in James White, discharged.

On motion, the Board adjourned.

JOHN T. CUMING, Secretar

**At a meeting of the Board of Docks held April 22, 1885.**

**Present**—The full Board.

**The minutes of the meetings held April 13th and 15th instant were read and approved.**

**The following communications were received, read, and,**

**On motion, laid on the table to await action, as stated, to wit :**

**From T. E. Crimmins**—Requesting permission to locate dumping-board at foot of East Sixty-fourth street, East river. Engineer-in-Chief to be directed to examine and report as to the advisability of locating and erecting a dump at the place mentioned.

**From James Gillies**—Requesting permission to drive two rows of piles from the inner end of platform between West Forty-ninth and West Fiftieth streets, for a distance of about one hundred feet, to the northerly side of West Fiftieth street, North river, and also requesting permission to fill in behind the same, and erect a platform thereat. Engineer-in-Chief to be directed to examine and report.

**From Staten Island Rapid Transit Railroad Company**—Requesting a decision on their application for an extension of the ferry racks at Pier 1, East river, and for permission to erect a shed on the pier next to the Barge Office, as per plans submitted. Plans referred to Engineer-in-Chief to examine and report.

**From New York, Lake Erie and Western Railroad Company**—In reference to rental for use of bulkhead at foot of West Twenty-third street, North river. Secretary directed to advise that the Board will meet on Monday, April 27th, instant, at 1 o'clock P. M., for the purpose of conferring with the officers or representatives of their company in respect to the subject.

**From Morris, Mitchell & Vedder, and others**—Requesting the Board to extend the present bulkhead north of West One Hundred and Thirty-second street to the south side of West One Hundred and Thirty-third street, North river, and also requesting that a new pier be built at the foot of West One Hundred and Thirty-third street, North river.

**From Engineer-in-Chief**—Report on Secretary's Order No. 4144, in reference to the application of the Department of Public Charities and Correction for permission to erect a shed on the Pier foot East Twenty-sixth street, East river. Referred to Executive Session.

**The following communications were received, read and,**

**On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :**

**From Police Department** Reporting that the bulkhead between Piers 14 and 15, East river, is in a dangerous condition. The Secretary reported that the owners had been notified to make the repairs required thereat.

**From the Hartford and New York Transportation Co.**—Requesting information in reference to the renewal of lease for Pier 24, East river. Secretary directed to advise that when the lease for the pier expires, in May, 1886, the Board may be differently constituted, and the present Board could not

with any certainty state what their action might be in regard to the matter, but the probabilities are that the public sale of leases of piers and bulkheads to be sold in 1886 will take place some time in March of that year.

From Theodore F. Tone - Requesting permission to place a small engine for hoisting on the bulkhead between One Hundred and Twenty-ninth and One Hundred and Thirtieth streets, North river. Permission granted, the said engine not to exceed five horse power, made portable, being placed on wheels, and to remain only during the pleasure of the Board.

From Mutual Benefit Ice Company :

1st. Requesting a berth on the south side of Pier 37, East river, with the privilege of placing a scale on the said pier. Application denied.

2d. Requesting permission to plank the bulkhead from front of ice bridge just south of Little West Twelfth street, North river, to the gutter of street in front of said ice bridge. Engineer-in-Chief to be directed to examine and report.

From Tuttle Culver - In reference to his application for permission to extend shed on Pier at One Hundred and Twenty-seventh street, Harlem river.

From Homer Ramsdell—Requesting permission to replace sheathing on Pier, old 35, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Old Colony Steamboat Company—Requesting permission to replace piles under Pier, old 28, North river. The Secretary stating that by direction of the President he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From A. Van Santvoord Requesting permission to repair deck and understructure of Pier, old 39, North river. The Secretary stating that by direction of the Commissioners he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From John Murray—Requesting lease of dock at foot of East Sixty-fourth street, East river. Secretary directed to advise that the Board cannot lease the premises except at public auction.

From Henderson Brothers, agents Anchor Line—In reference to repairing Pier, old 21, North river. Secretary directed to advise that the Board understands that the lessees were to continue in the use of the premises under the same terms and conditions contained in the lease, one of which was to keep the premises in repair.

From G. E. Emmon —Requesting the use of the one hundred ton derrick. Permission granted, at such terms as may be agreed upon.

From Bridgeport Steamboat Company—Requesting permission to drive piles at the end of Pier 35, East river. Permission granted, the said work to be done under the supervision and direction of the Engineer-in-Chief.

From Robert J. Wright—For permission to build a dump at the foot of East Twenty-fifth street, East river. Application denied.

**From Engineer-in-Chief :**

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting the amount of work done during the week ending April 11, 1885.

3d. Reporting the amount of work done during the week ending April 18, 1885.

4th. Reporting the suspension of laborers Wm. Cull, Patrick Griffin, John Hannon, James McCormick, and John Regan, and recommending that they be discharged. Action of the Engineer-in-Chief approved, and the said laborers discharged.

5th. Report on Secretary's Order No. 4035, that he had supervised the dredging in half-slip north of Pier, new 42, North river.

6th. Report on Secretary's Order No. 4100, that the damage done to Pier, new 46, North river, by the steamship "Orinoco," on December 24, 1884, had not been repaired by the agents, A. E. Outerbridge & Co. Engineer-in-Chief to be directed to report the value of the piles damaged.

7th. Report on Secretary's Order No. 4132, that he had repaired the portion of the bulkhead at the foot of Bank street, North river, owned by the city.

8th. Report on Secretary's Order No. 4177, that he had repaired Pier foot of West Forty-seventh street, North river.

9th. Report on Secretary's Order No. 4189, that he had repaired Pier 60, East river.

10th. Report on Secretary's Order No. 4190, that he had repaired Pier at Third street, East river.

11th. Report on Secretary's Order No. 4235, that he had repaired the understructure of the dumping Pier at the foot of East One Hundred and Tenth street, Harlem river.

12th. Report on Secretary's Order No. 4254, that he had superintended the repairing of Pier 49, East river.

13th. Report on Secretary's Order No. 4256, as to the condition of the sheathing of platform in front of Pier, old 26, North river. Secretary directed to notify the owner or owners of the said premises to repair the same within twenty days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

14th. Report on Secretary's Order No. 4259, that he had made the repairs required to the outer end, lower side, of Pier 41, East river.

15th. Report on Secretary's Order No. 4263, in reference to the condition of the old Pier foot of West Thirty-seventh street, North river.

16th. Report on Secretary's Order No. 4265, that he had repaired deck of approach to Pier at foot of West Forty-seventh street, North river, immediately adjoining the street pavement.

17th. Report on Secretary's Order No. 4272, that he had superintended and directed the driving of six white oak spring piles on the southerly corner of Pier, old 29, North river.

18th. Report on Secretary's Order No. 4275, that the repairing of a dangerous hole in the pavement opposite Pier 47, East river, had been done under his supervision.

19th. Report on Secretary's Order No. 4258, that he had repaired the outer end and upper corner of Pier 44, East river.

20th. Report on Secretary's Order No. 4260, that he had repaired the paving at the entrance to the Pier at the foot of West Thirty-fifth street, North river. Also reporting that the pavement on West Thirty-fifth street had settled very much since it was laid, and suggesting that the Department of Public Works be requested to raise it west of Twelfth avenue. Secretary directed the Department of Public Works to raise the grade of the pavement at the foot of West Thirty-fifth street, North river, to the proper grade, and to relay and repair the same, so as to afford a proper approach to the pier thereat.

From Edward Galon, Dock Master. Reporting that there is an additional break in the deck of Pier at foot of West Fortieth street, North river, near the out shore end. Engineer in Chief to be directed to repair.

From George W. Wanmaker, Dock Master:

1st. Reporting that the pavement adjoining the bulkhead between Piers, old 34 and 35, North river, has caved in in several places, and is in need of repairs. Engineer in Chief to be directed to examine and report.

2d. Reporting that the sheathing on the in shore end (north side) of Pier, old 34, North river is in need of repairs. Engineer in Chief to be directed to repair.

From Edward Abeel, Dock Master. Reporting that the bulkhead at the south corner of Pier 55, East river, has settled, and also reporting that there is a few rotten plank on the deck of the Pier that need replacing. Engineer in Chief to be directed to examine and report.

From Bernard Kenney, Dock Master. Reporting that there is a dangerous hole in the sheathing on north side of Pier 56, East river. Engineer-in-Chief to be directed to repair.

From John M. Smith, Dock Master:

1st. Reporting that the Fire Department removed a portion of the fence on Pier foot of Bogart street, North river, and recommending that the same be replaced. Engineer-in-Chief to be directed to replace the fence on the said Pier.

2d. Reporting that the bulkhead between the Piers at Bogart street and Bloomfield street, North river, appears to be graded so that it can be used for berthing vessels. Engineer in-Chief to be directed to do the work of grading the said bulkhead.

A report from the Engineer in-Chief as to repairs required to various piers and bulkheads of the North and East rivers, was received, read, and ordered to be placed on file, and action was taken in respect to the following:

East half of Pier 51, East river, and the bulkhead between Pier 51½ and Pier 52, East river. Secretary directed to notify Mr. J. V. Brown, the present lessee, to repair the same within five days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

West half of Pier 52, East river, and bulkhead at the foot of East Twentieth street, East river. Engineer-in-Chief to be directed to repair the same.

In reference to the Pier at Gansevoort street, North river.

On motion of Commissioner Voorhis, the Secretary was directed to notify Mr. Shea, the lessee, to commence to repair the deck of the pier, and also to commence to dredge to a depth of fifteen feet at mean low water within five days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed ; and the Engineer-in-Chief directed to sheath the pier with three-inch spruce plank, after the repairs to the deck are made by the lessee.

Which was adopted by the affirmative votes of Commissioners Laimbeer and Voorhis—Commissioner Stark voting in the negative.

A communication from the Counsel to the Corporation, in reference to the title to the premises between Forty-third and Forty-fourth streets, and between original high-water mark and Twelfth avenue, was received, read, and ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Laimbeer, unanimously adopted :

Whereas, Certain premises on the North river water front, lying between Forty-third and Forty-fourth streets, and original high-water mark and Twelfth avenue, now in the possession of and claimed by Mr. E. S. Higgins, is believed by this Board to be the property of the Corporation of the City of New York ; therefore,

Resolved, That the Counsel to the Corporation be and hereby is requested to institute such proceedings as may be proper to put the city in the legal possession of the said premises.

A communication from Dock Master Abeel, in reference to the application of the Ridgewood Ice Company for permission to erect a temporary bridge for landing ice on Pier 43, East river, was received, read, and ordered to be placed on file, permission being granted to the Ridgewood Ice Company to erect a temporary ice bridge, eighty feet long and six feet wide, the same to be and remain only during the pleasure of the Board, and to be erected under the supervision and direction of the Engineer-in-Chief.

Commissioner Voorhis reported in reference to the occupation of the ferry premises at Twenty third street, North river, by the New York, Lake Erie and Western Railway Company during the past year, from May 1, 1884, without the payment of rent therefor, the Comptroller having requested on July 30, 1884, that this Department should not collect the rent of the said premises, as the franchise for running a ferry therefrom was about being sold at public auction by the Finance Department, and recommended that in view of the fact that the Comptroller had not sold the franchise for the running of the ferry therefrom, that the charge for the rent of the said premises be made on the *books of this Department* against the New York, Lake Erie and Western Railway Company for the

sum of \$500, for the year ending April 30, 1885, being the same amount heretofore annually paid as rent for the said premises from May 1, 1879, to May 1, 1884.

On motion, the report was received and ordered to be placed on file, and the recommendation adopted, and the Treasurer directed to collect the said sum of \$500 from the railroad company for the use and occupation of the said premises for the year ending April 30, 1885.

Commissioner Laimbeer offered the following resolution, which was unanimously adopted :

Resolved, That the Dock Masters of this Department be and are hereby directed to report at once to this Board, in writing, whether they have and are collecting any wharfage for the owners or lessees of any private piers or bulkheads or in any way devoting any of their time to work of any kind other than the care of and collection of dues from the wharves, piers, slips and bulkheads belonging to this city.

On motion of Commissioner Laimbeer, the Dock Masters were also notified and directed to prevent the deposit of or dumping of stable manure or other offensive or unwholesome material on the surface of any piers or bulkheads within their respective districts—it being necessary as a sanitary measure to assist in protecting the public health.

The Auditing Committee presented an audit of fifteen bills or claims, amounting in the aggregate to the sum of \$7,618.13, which was accepted and adopted, and the Secretary directed to enter the same in full on the minutes, as follows :

Audit No.	Bills or Claims.	Amount.
8929.	N. Y. Coal Tar Chemical Co., coal tar .....	\$224 00
8930.	Commonwealth Ice Co., ice.....	30 90
8931.	Wm. H. Gildersleeve, treenails, etc .....	18 00
8932.	F. W. Devoe & Co., oil.....	15 08
8933.	Fairbanks & Co., tests of iron, Pier "A".....	45 00
8934.	Bell Bros., spruce plank, Pier "A".....	26 00
8935.	Commonwealth Ice Co., ice, Pier "A" .....	2 70
	On Construction Account.....	<u>\$361 68</u>
8936.	Morris & Cumings Dredging Co., Estimate No. 1, and final under Contract 224, dredging.....	\$2,233 53
8937.	John D. Walsh, Estimate No. 1, Contract 223 "B," Class 2..	1,980 00
8938.	Jno. W. Flaherty & Thomas O'Connell, Estimate No. 1, Contract 223 "A," Class 1.....	1,492 48
8939.	Jno. W. Flaherty & Thos. O'Connell, Estimate No. 3, and final under Contract 220 "A".....	434 59
8940.	Walls & Van Riper, repairs at Second avenue, Harlem river ..	500 00
8941.	Decker & Rapp, yellow pine.....	33 00
8942.	Bell Bros., spruce plank.....	519 10
8943.	Robert Biggart, dock plates and spikes.....	63 75
	On General Repairs Account .....	<u>\$7,256 45</u>



## RECAPITULATION.

Bills or Claims on Construction Account .....	\$361 68
" " General Repairs Account .....	7,256 45
" " amounting to .....	<u>\$7,618 13</u>

Respectfully submitted,

JOHN R. VOORHIS, } Auditing Committee.  
WM. LAIMBEER, }

On motion, the Secretary was directed to forward the said bills, together with proper requisitions for the amounts, to the Finance Department for payment.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending April 20, 1885, which was received, read, and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows :

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Apr. 17	N. Y. C. & H. R. R. Co...	Repairs to Pier 6, E. R.....	\$3,578 70		
" 17	George T. Gaden & Co.....	1 qrs. rent l.u.w. so. of 126th st., H. R.	100 00		
" 18	Vandervoort & Tucker.....	1 " float at 126th st., H. R.....	30 00		
				\$3,708 70	Apr. 18
" 20	Charles H. Thompson.....	Whfg. Dis.No. 1, to 18th inst., incl.....	\$260 97		
" 20	George W. Wanmaker.....	" 2, " " ....	424 41		
" 20	Edward Abeel.....	" 3, " " ....	609 24		
" 20	John M. Smith.....	" 4, " " ....	655 41		
" 20	Bernard Kenney.....	" 5, " " ....	172 44		
" 20	Edward Gilon.....	" 6, " " ....	251 17		
" 20	Joseph F. Sharkey....	" 7, " " ....	60 67		
" 20	Abram Duryee.....	" 8, " " ....	107 69		
" 20	John Callan.....	" 9, " " ....	21 44		
				2,563 44	A
			\$6,272 14	\$6,272 14	

Respectfully submitted,

JOHN R. VOORHIS, Treasurer

The following requisitions were read and,

On motion, approved.

Register No.

5181. For 2 cast-iron ash pans, 1,400 pounds, per pound.....	Estimated cost,	04
5182. For 5 bundles and 25 bars round iron.....	“	\$35 00
5183. For services of dredge, etc., Pier, new 54, North river.....	“	975 00
5184. For 120 tons egg coal.....	“	468 00
5185. For 1,000 feet yellow pine.....	“	30 00
5186. For 1 upright boiler for borer “ Woodcock ”.....	“	145 00
5187. For repairs borer “ Woodcock ” .....	“	25 00
5188. For stationery, etc., office Engineer-in-Chief.....	“	

Requisition No.

252. For stationery, etc.....

The Board then went into Executive Session.

On motion of Commissioner Laimbeer, William Miller was appointed as laborer in place of William Bradley, who failed to serve.

On motion of President Stark, Daniel Sullivan was appointed as laborer in place of Lawrence Mulligan, who failed to serve, and William Harrison, as mason and stone-cutter, in place of Martin Flaherty, who has resigned and left work.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks, held April 29, 1885.

Present—The full Board.

The minutes of the meeting held April 22d instant, were read and approved.

The following communications were received, read, and,

On motion, laid on the table to await action, as stated, to wit :

From Department Public Charities and Correction—Requesting the Department to repair Branch Lunatic Asylum Pier, Hart’s Island, East river. Engineer-in-Chief to be directed to examine and report.

From J. Muller & Son and others—In reference to and protesting against the use of the Pier at the foot of West Forty-fourth street, North river, by the Communipau Coal Company, for the purpose of storing coal, etc.



## ADDENDA.

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At a special meeting of the Board of Docks, held April 27, 1885.

Present—The full Board.

A report from the Engineer-in-Chief, submitting plans for the improvement of the East and Harlem river water-front, extending from the northerly side of Eighty-sixth street, East river, to the easterly side of Third avenue, Harlem river, such plans being comprised in four maps, was received, read and ordered to be placed on file, and the following resolutions in relation thereto, offered by Commissioner Voorhis, unanimously adopted :

Resolved, That the plans for the water-front on the westerly side of the East and Harlem rivers, extending from the northerly side of Eighty-sixth street, East river, to the easterly side of the Third avenue, Harlem river, made and prepared pursuant to the provisions of chapter 517, Laws of 1884, be and the same is hereby approved, adopted and declared to be the sole plan determined upon by the Department of Docks for the section of territory embraced therein, subject to the approval of the Commissioners of the Sinking Fund as required by law.

Resolved, That the Secretary be and hereby is directed to transmit the said plans to the Commissioners of the Sinking Fund, and to respectfully request their approval of and adoption of the same in accordance with the requirements of chapter 517, Laws of 1884 ; and the Secretary was further directed to embody in the communication to the Commissioners of the Sinking Fund a brief statement explanatory of the details and showing the principal advantages to be derived from the adoption of the plans submitted.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.

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From the Staten Island Rapid Transit Railroad Company—Requesting permission to drive piles, pair and cut gangway at Pier 1, East river. Engineer-in-Chief to be directed to examine and report.

From A. E. Outerbridge & Co., agents – In reference to repairs required to Pier, new 47, North river, and stating that they will renew the sheathing as requested and also calling the attention of the Department to the fact that they had requested that the repairs now required should be made at the time of the commencement of the lease, in accordance with the terms of sale. Engineer-in-Chief to be directed to examine and report the facts as to the condition of the said pier at the time mentioned by Messrs. Outerbridge & Co.

From New York Horse Manure Company—Requesting a berth for float on south side of Pier foot of Forty-fourth street, North river, with the privilege of erecting a dumping-board thereat. Engineer-in-Chief to be directed to examine and report the cost of dredging to give the necessary depth of water on the south side of the approach to the Pier at West Forty-fourth street, North river.

From Hazelwood Ice Company – In reference to their application for berth at Pier foot of Fifth street, East river, and requesting that the Commissioners will give the same their earliest attention.

From Edward H. Coffin—Requesting a lease of the bulkhead between the north side of One Hundred and Thirtieth street and the south side of One Hundred and Thirty-first street, North river, and also the south side of the Pier at One Hundred and Thirty-first street, North river. Engineer-in-Chief to be directed to furnish diagram of premises from the south side of One Hundred and Thirtieth street to the Pier at One Hundred and Thirty-first street, North river.

From Walls & Van Riper – Requesting permission to repair platform adjoining Pier foot of One Hundred and Thirtieth street, Harlem river. Engineer-in-Chief to be directed to examine and report.

The following communications were received, read, and

On motion, ordered to be placed on file, action being taken where necessary, as stated, to wit :

From Counsel to the Corporation –

1st. In reference to suit against Morris Wasel for rent of Pier at East Thirty-seventh street, East river, and requesting the names of the parties who can give information in respect to the condition of the said pier at the commencement of the lease. Secretary directed to advise that Mr. Gillard A. Nichols, First Assistant Engineer and Mr. John Dunn, Master Dock Builder, are two of the assistants of the Engineer-in-Chief, who are familiar with the facts concerning the condition of the pier during the past year.

2d. That he had examined and approved as to form, twelve leases, in duplicate, for wharf property on the North and East rivers, and transmitting the same for execution and delivery.

3d. In reference to proceedings to dispossess Morris Wasel from the Pier at East Thirty-seventh street, East river, and inclosing a surrender of the lease in question, executed by Morris Wasel, April 28, 1885, to take effect May 1, 1885. Secretary directed to notify the Bookkeeper. Secretary so directed to notify the Dock Master to collect wharfage from all vessels using the said pier, commencing May 1, 1885.

From Department of Public Charities and Correction—Requesting the Department to drive spring-piles at the Pier foot of East Twenty-sixth street, East river. The Secretary stating that, by direction of the Commissioners, the Engineer-in-Chief had been directed to drive thirty-two spring-piles thereat, his action was approved.

From Comptroller of the City—Reporting that the franchise of the ferry to and from Weehawken, New Jersey, from and to a point near the foot of Harrison street and the foot of Jay street, North river, in the City of New York, had been sold, on April 28, 1885, to Horace Russell and Theodore Houston, Receivers of the New York, West Shore and Buffalo Railway, at the upset price of \$1,000 per annum, and also stating that when the lease is executed a copy will be furnished to this Department.

From Department of Public Works—In reference to raising and repairing the pavement adjoining the bulkhead at Pier 41, East river, and stating that the said work will be done at an early day.

From Ridgewood Ice Company—Reporting that repairing and dredging is needed at the bulkhead foot of East Fifty-third street, East river. Engineer-in-Chief to be directed to examine and report the dredging and repairs required at the said premises.

From Equitable Gas-light Company - In reference to the use of bulkhead at East Thirty-ninth and East Forty-first streets, East river. Secretary directed to advise that the bulkhead at East Fortieth street, East river, is kept open for use by the public, wharfage being collected by the city for the use of the same.

From George H. Shaffer & Co.—Requesting permission to erect an awning on the bulkhead foot of Perry street, North river. Permission granted, to remain only during the pleasure of the Board; to be erected under the supervision and direction of the Engineer-in-Chief, and not to interfere with or prevent access to and from the pier.

From Wm. B. Matson, M. D.—Reporting illness of Edward G. Ames.

From New Jersey Steamboat Company - Requesting permission to replace piles and repair end of Pier, old 41, foot of Canal street, North river. The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Old Colony Steamboat Company --Requesting permission to replace piles at Pier 39, East river. The Secretary stating that, by direction of Commissioner Voorhis, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, his action was approved.

From Hoboken Land and Improvement Company--Requesting permission to replace piles in ferry-racks at Barclay street, North river. The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer-in-Chief, and within existing lines, his action was approved.

From Guion Line - Requesting the Department to repair armature plates on corners of Pier, new 38, North river. Secretary directed to notify the said parties that, according to the terms of the lease, they are required to make all repairs necessary thereat, and they are therefore notified and

directed to repair the same forthwith, under the supervision and direction of the Engineer in Chief.

From G. W. Collins & Co.—In reference to wharfage charged for berth at Pier foot of East Eighty-sixth street, East river. Secretary to direct the Dock Master to report all the facts in relation to the matter.

From Daniel Shea—In reference to dredging in slip foot of Gansevoort street, North river. Secretary directed to advise that the action taken by the Board in ordering the dredging to be done cannot consistently be changed or altered, and that the previous order to do the work must be carried out.

From John E. Bartlett—Tendering his resignation as Assistant Engineer, to take effect April 30, 1885. Resignation accepted, to take effect at the time stated.

From Charles C. Burrill—Inclosing bill lading and schedule of stone shipped per schooner "Ann."

From Morris, Mitchell & Vedder—Requesting the Department to build piers at foot of One Hundred and Thirty-second and One Hundred and Thirty-third streets, North river.

From Joseph V. Brown—Requesting the Department to repair upper side of Pier 51, lower side of Pier 52, East river, and the small pier between. Secretary directed to advise Mr. Brown that the Board considers that, in accordance with the terms of his existing lease for the premises, he is required to make the repairs needed thereat.

From Otto Sibeth—Tendering his resignation as draughtsman. Resignation accepted, to take effect this date.

From S. A. Frost—In reference to sheathing Pier 18, East river.

From Butler & Prentiss—Requesting better wharfage facilities at and above the foot of One Hundred and Thirtieth street, North river.

From Daniel F. Tieman—Requesting additional wharf accommodations at Manhattanville, North river.

From Eugene Griffin—Requesting an estimate of the value of destructible property belonging to the Department. Secretary directed to furnish the information desired.

From Mangam & Bonnell—Requesting permission to drive spring-piles on the north side (outer end) of Pier, old 6, North river, and also requesting permission to cut a gangway in the said pier to accommodate the steamboat "J. T. Brett." The Secretary stating that, by direction of the Commissioners, he had issued a permit therefor, the said work to be done under the supervision and direction of the Engineer in Chief, his action was approved.

From Develin & Miller—In reference to the notice sent Mr. Bradish Johnson to dredge in front of the bulkhead between West Fifteenth and West Sixteenth streets, North river, and request to be informed as to the authority of the Commissioners to require dredging to be done thereat.

Directed to furnish the desired information.

[illegible]

Presented by the author, Edward G. Ames.

Mr. J. A. Hays, of the Army, requesting permission to replace this at a point of about 100 feet below the old one, North river. The Secretary stating that, by doing this, the work would be done for the benefit of the said work to be done under the supervision of the Engineering Unit, his action was approved.

For the Ohio Colony Settlement Company. Requesting permission to replace the staff of the Ohio Colony Settlement Company. The Secretary stating that, by direction of Commissioner Acheson, the Government then for the said work to be done under the supervision and direction of the Ohio Colony Settlement Company was approved.

From Hoboken Land and Improvement Company Requesting a license to erect a ferry wharf at Barclay street, North river. The Secretary stating that, inasmuch as he had received a permit therefor, the said work to be done within the jurisdiction of the Engineer in Chief, and within existing lines of navigation.

From Union Line - Requesting the Department new 38. South river - Secretary directed to new the bank - they are required to make all rep

11:11

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1010 spectrophotometer. The concentration of chlorophyll was expressed as  $\mu\text{g mL}^{-1}$  of the sample.

1975. 3. 24. - 1



repair the same for the purpose of carrying on the business.

J. W. Collins, Jr., of the same firm, is now in the city, and is in the street, East of the city, and is in the city.

Daniel S. Collins, Jr., of the same firm, is now in the city, and is in the street, East of the city, and is in the city.

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## From Engineer-in-Chief:

1st. Reporting assignment of employees to special duty other than that to which they were appointed. Secretary directed to notify the Bookkeeper.

2d. Reporting that on the 25th instant, the steamship "Tower Hill" tore off the corners of the outer end of shed on Pier, new 43, North river, and damaged it to the extent of about \$35; also, reporting that Henderson Brothers, No. 7 Bowling Green, are the agents of the said steamship. Secretary directed to notify the parties to repair the said damage forthwith under the supervision and direction of the Engineer-in-Chief.

3d. Report on Secretary's Order No. 4193, that the order to repair cobble approach to Pier, new 26, North river, has been superseded by Secretary's Order No. 4247, to repave the said roadway.

4th. Report on Secretary's Order No. 4207, that he had made requisition for dredging necessary at dumping-board at East Thirty-eighth street, East river, and had supervised the work thereat, which was done by the Union Dredging Company.

5th. Report on Secretary's Order No. 4226, as to the condition of and repairs required to Pier 33½, East river. Secretary directed to notify the lessee to commence to repair the same within ten days, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9, will be imposed.

6th. Report on Secretary's Order No. 4247, that he had repaved roadway leading to Pier, new 26, North river, with Belgian pavement.

7th. Report on Secretary's Order No. 4261, that he had repaired the backing-log at crib-bulk-head between West Seventy-eighth and West Seventy-ninth streets, North river.

8th. Report on Secretary's Order No. 4264, as to the condition of Pier at West Fortieth street, North river. Engineer-in-Chief to be directed to examine and report the amount of repairs required to be made to make the pier serviceable for two years.

9th. Report on Secretary's Order No. 4270, as to the repairs required to Pier at Riverside Hospital, lower end of Blackwell's Island, East river. Engineer-in-Chief to be directed to repair the same.

10th. Report on Secretary's Order No. 4280, that he had repaired the bulkhead at foot East Sixteenth street, East river.

11th. Report on Secretary's Order No. 4282, that he had superintended and directed the rechocking of a mooring-post on the north side inshore end of Pier, old 21, North river.

12th. Report on Secretary's Order No. 4285, that he had replaced the broken mooring-post south side Pier, new 43, North river.

13th. Report on Secretary's Order No. 4299, that the driving of piles under Pier, old 28, North river, had been done under his supervision.

14th. Report on Secretary's Order No. 4303, that he had replaced the fence at the Pier foot of Bogart street, North river.

15th. Report on Secretary's Order No. 4301, as to the repairs required at the bulkhead between Bogart and Bloomfield streets, North river, to put the same in fair condition for vessels to land hereat. Engineer-in-Chief to be directed to repair, at a cost of \$330.

16th. Report on Secretary's No. 4305, in reference to the application of the Mutual Benefit Ice Company for permission to plank the unpaved area between the inner or easterly face of its ice-ridge on the bulkhead between the Pier north of Bloomfield street and the Pier at the foot of Little West Twelfth street, North river, and also reporting that a portion of the said bulkhead needs a new backing-log and twelve spruce fender-piles, with continuous chocking. Engineer-in-Chief to be directed to repair the bulkhead. Permission granted to the Mutual Benefit Ice Company to plank the unpaved area, the work to be done under the supervision and direction of the Engineer-in-Chief and to revert to the city when the said premises cease to be occupied by the Ice Company.

17th. Report on Secretary's Order No. 2526, that the order to superintend the repairing of Pier, new 47, North river, has been superseded by Secretary's Order No. 4286.

18th. Report on Secretary's Order No. 3941, that he had repaired the bulkhead between Piers 8 and 59, East river.

19th. Report on Secretary's Order No. 4276, that he had repaired the Pier and its approach at the foot of West Thirty-fourth street, North river.

20th. Report on Secretary's Order No. 4277, that he had cut gangways in Pier at foot of East Twenty-sixth street, East river.

21st. Report on Secretary's Order No. 4220, that he had supervised the dredging in slip between Piers 14 and 15, East river.

22d. Report on Secretary's Order No. 4240, that he had made the necessary repairs at the newly filled-in land between Piers, new 54 and new 55, North river.

23d. Report on Secretary's Order No. 4224, that he had supervised the dredging in half slip adjoining lower side of Pier 14, East river.

24th. Report on Secretary's Order No. 3196, that a portion of the repairs have been made to the bulkhead between Piers 13 and 14, East river, but additional repairs are required.

25th. Report on Secretary's Order No. 4307, that the fair value of the two piles broken by the steamship "Orinoco" on December 24, 1884, was \$7.50 each. Treasurer to make out bill therefor, and collect the amount from Messrs. A. E. Outerbridge & Co., the agents of the said steamship.

From the Dock Masters—Reports in response to the resolution adopted April 22, 1885, calling for information as to the manner in which they perform their duties.

From Edward Abeel, Dock Master—Reporting that on the evening of April 27th ultimo, the schooner "Sunbeam," loaded with coal, sunk in the slip on the lower side of Pier 50, East river.

From Abram Duryee, Dock Master :

1st. In reference to and requesting authority to remove the lumber and brick, said to belong to A. Buddensiek and J. W. Russell, which is encumbering the Pier at foot of West Fifty-fifth

street, North river. Dock Master authorized to have the lumber and brick mentioned removed and stored without expense to the Department.

2d. Reporting two small holes in deck of Pier foot of West Fifty-fifth street, North river. Engineer-in-Chief to be directed to repair.

From John M. Smith, Dock Master :

1st. Recommending that fenders be placed on the side of the bulkhead between Piers foot of West Twelfth street and Jane street, North river, as the spikes project and damage vessels berthed thereat. Secretary directed to notify the alleged owner or owners of the said premises to place fenders thereat within ten days after receipt of notice, under the supervision and direction of the Engineer-in-Chief, or the penalty for violation of Rule 9 will be imposed.

2d. Reporting that the sheathing on the surface of Pier foot of West Seventeenth street, North river, is in need of repair. Engineer-in-Chief to be directed to repair.

3d. Reporting that there is a dangerous hole between the planking and paving at the entrance to Pier foot of Jane street, North river. Engineer-in-Chief to be directed to examine and report.

4th. Reporting that there is a dangerous hole in the approach to Piers, new 46 and new 47, North river. Engineer-in-Chief to be directed to repair.

From Joseph F. Sharkey, Dock Master :

1st. Reporting that the piers at East Thirty-eighth and East Eighty-sixth streets, East river are in need of cleaning. Secretary directed to request the Department of Street Cleaning to have the said piers cleaned.

2d. Reporting that there are six dangerous holes in the bulkhead between East Sixtieth and East Sixty-second streets, East river. Engineer-in-Chief to be directed to repair.

3d. Reporting that the bulkhead between East Seventy-eighth and East Seventy-ninth streets, East river, is in a dangerous condition. Engineer-in-Chief to be directed to repair.

The communication from the Counsel to the Corporation requesting information in respect to the occupation of the premises between Twenty-seventh and Twenty-eighth streets and Eleventh and Thirteenth avenues, was taken from the table, and, with the report from the Engineer-in-Chief on Secretary's Order No. 4230, giving the desired information in relation thereto, which was received and read, was ordered to be placed on file, and the Secretary directed to transmit a copy of the report to the Counsel to the Corporation.

A report from the Engineer-in-Chief in reference to the premises between Fifty-fifth and Fifty-sixth streets, North river, was received, read, and ordered to be laid on the table ; and the following preamble and resolution, offered by Commissioner Voorhis in relation thereto, unanimously adopted :

Whereas, it appears that certain premises on the North river water-front, between West Fifty-fifth and West Fifty-sixth streets and original high-water mark and Eleventh avenue, are now in the

possession of and are claimed by James Brooks, as lessee, and this Board, believing that the premises in question are the property of the Corporation of the City of New York ; therefore

Resolved, That the Counsel to the Corporation be and hereby is requested to institute such proceedings as may be proper to put the city in the legal possession of the said premises.

A report from the Engineer-in-Chief on Secretary's Order No. 4302, in reference to repairs required to the bulkhead between Piers, old 34 and old 35, North river, was referred back to the Engineer-in-Chief for further report, a portion of the premises having lately been purchased by the city.

A communication from John Kelly, requesting an extension of the time in which to complete his contract for repairing the Homœopathic Hospital Pier, at Ward's Island, was received, read, and ordered to be placed on file ; and the following resolution in relation thereto, offered by Commissioner Laimbeer, was unanimously adopted :

Resolved, that the time for the completion of the work of repairing and extending the Homœopathic Hospital Pier at Ward's Island, East river, under Contract No. 221, awarded to John Kelly, heretofore extended to May 1, 1885, be and hereby is again extended until May 15, 1885.

A communication from the Atlantic Dredging Company, requesting an extension of time in which to complete its contract for dredging at Thirty-fifth and One Hundred and Twenty-ninth streets, North river, was received, read and ordered to be placed on file ; and the following resolution, offered by Commissioner Laimbeer in relation thereto, was unanimously adopted :

Resolved, That the time for the completion of the work of dredging at sundry named places on the North and East rivers, under Contract No. 218, awarded to the Atlantic Dredging Company, be and hereby is extended to June 30, 1885.

The communication from the House of Refuge, requesting permission to change its landing place from One Hundred and Twentieth to One Hundred and Twenty-fifth street, Harlem river, was taken from the table and, with the communication received this day, requesting permission to withdraw the previous application, which was received and read, was ordered to be placed on file, the request to withdraw the application being granted.

Communications from the New York, West Shore and Buffalo Railway Company, submitting plans and specifications for the construction of ferry-rack, bridge, etc., on the north side of Pier, old 33, North river, were received, read and, with the report from the Engineer-in-Chief in relation thereto, which was also received and read, were ordered to be placed on file, and the following preamble and resolution in relation thereto, offered by Commissioner Voorhis, were unanimously adopted.

Whereas, Application has been made to this Board by Theodore Houston and Horace Russell, Receivers of the New York, West Shore and Buffalo Railway, for permission to make certain pro-

posed alterations and additions on the north side of Pier, old 33, North river and to erect and maintain thereat a ferry-house platform, bridge, etc., for the purpose of operating, pursuant to a franchise authorized by the Board of Aldermen, December 27, 1882, and sold by the Comptroller of the city at public auction, April 28, 1885, a ferry between Harrison and Jay streets, North river, and Dea's Point, Weehawken, New Jersey, for the uses and purposes of the said railway, and

Whereas, The West Shore and Ontario Terminal Company, alleged owners of the premises in question, have given their consent thereto, therefore

Resolved, That permission be and hereby is granted Theodore Houston and Horace Russell, Receivers of the New York, West Shore and Buffalo Railway, to erect and maintain a platform about ten feet in width, supported upon piles on the north side of and adjoining Pier, old 33, North river, the same extending westerly from the bulkhead to the L to said pier as at present existing, distant about one hundred and fifty-two feet from the said bulkhead, and also to enlarge in same manner the said L on the east side about twelve feet for the length thereof (about 67 feet) with the privilege of enclosing the same and shedding over the addition to the L herein described, and also to drive piles and erect ferry-racks in the slip adjoining said pier, and west of the L before mentioned, all to be in accordance with the plans and specifications submitted therefor and which are hereby approved, provided that all the work hereby authorized be done under the supervision and direction of the Engineer-in-Chief of this Department, and to be and remain only during the pleasure of the Board; and also provided that the said railway company file in this office, within five days after receipt hereof, an agreement in writing that the said premises shall not be used or permitted to be used for any other purpose than as and for ferry purposes and that they will pay as rent therefor for the use of the land under water covered by the additional structures authorized by this permit, the sum of \$1,000 annually, payable quarterly in advance, on the first days of May, August, November and February in each and every year during the period of time this permit may remain in force, and also that they will keep and maintain the said premises properly dredged to a depth of not less than fifteen feet of water, at mean low water at all times during the continuance hereof.

On motion, the Engineer-in-Chief was directed to examine and report as to the amount of dredging required to give a depth of fifteen feet at mean low water at the Pier at Bogart street, North river.

The several communications from the Staten Island Rapid Transit Railroad Company requesting permission to extend the pier westerly of Pier 1, East river, and to erect a shed and ferry-house thereon, were taken from the table, and, with the reports from the Engineer-in-Chief on Secretary's Orders No. 4287 and 4308 in relation thereto, which were received and read, were ordered to be placed on file, and the following preamble and resolution were offered by Commissioner Laimbeer:

Whereas, The Staten Island Rapid Transit Railway Company, some time since made application to the Board for permission to extend and improve the ferry premises at the foot of Whitehall street, now and occupied by them for the purpose of running ferries to Staten Island and to Bay Ridge, L. I., and it appearing that it is absolutely necessary for the accommodation of the traveling public using the said ferries that enlarged facilities be afforded to the said company; therefore

Resolved, That permission be and hereby is granted to the Staten Island Rapid Transit Railway Company to extend the Pier on the westerly side of their ferry slip, adjacent to the U. S. Barge Office slip for a distance of about fifty feet to a point two hundred and thirty feet southerly from the present existing bulkhead line. Also to erect and construct upon the said pier and the extension thereto, hereby authorized, a ferry-house or shed for the protection of passengers; such new ferry-house or shed to be built in accordance with the laws of the State of New York and in accord with the plans submitted therefor, and which, as amended are hereby approved. Permission is also granted to put up and erect a ferry-rack on the easterly side of the said pier and its extension, for the protection of the same, provided that all the work, hereby authorized, be done under the supervision and direction of the Engineer in Chief of this Department, and that the said Railway Company file, within five days after notice hereof, an agreement, in writing, that the said shed and structures hereby authorized shall revert to and become the property of the Corporation of the City of New York upon the expiration or sooner termination of the existing lease of the said ferry premises, if the same is not inconsistent with the terms and conditions of said lease and that the said premises shall be used solely and exclusively for ferry purposes and none other.

Commissioner Voorhis offered the following preamble and resolution, as a substitute for the resolution offered by Commissioner Laimbeer:

Whereas, The ferry franchise and lease of wharf property at the foot of Whitehall street, sold at public auction May 15, 1883, to the Staten Island Railway Company, authorized only the operation of a ferry to Staten Island; and

Whereas, The Staten Island Rapid Transit Company, as alleged assignees of the said Staten Island Railway Company, have made application to this Board for permission to extend the ferry-racks and to enlarge the ferry appurtenances in connection with said ferry-slip, with a view of establishing and operating a ferry therefrom to Bay Ridge, L. I.; therefore

Resolved, That the Counsel to the Corporation be and hereby is requested to advise this Board at his earliest convenience as to whether the said Staten Island Railway Company, or its assignees, possess the right, under any existing lease or franchise to them granted, to operate a ferry from the aforesaid slip at the foot of Whitehall street, East river, to Bay Ridge, L. I., said slip being the one leased in 1883 solely for the purposes of a ferry to the south shore of Staten Island.

Which was declared lost by the following vote: aye, Commissioner Voorhis; noes, Commissioners Laimbeer and Stark.

The question was then put on the original resolution offered by Commissioner Laimbeer, which was adopted by the affirmative votes of Commissioners Laimbeer and Stark, Commissioner Voorhis voting in the negative.

Commissioner Voorhis, the Treasurer of the Board, presented his report of receipts for the week ending April 27, 1885, which was received, read and ordered to be placed on file, and the Secretary directed to enter the same in full on the minutes, as follows:

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.	DATE DEPOSITED.
1885.					1885.
Apr. 21	Owens & Co.....	100 filling-in tickets, at 20 cents.....	\$20 00		
" 27	Chas. H. Thompson .....	Whfg. Dist. No. 1, to 25th inst., incl....	889 15		
" 27	Geo. W. Wanmaker .....	" " 2, " .....	177 92		
" 27	Edward Abeel.....	" " 3, " .....	215 84		
" 27	John M. Smith.....	" " 4, " .....	538 13		
" 27	Bernard Kenney.....	" " 5, " .....	189 37		
" 27	Edward Gilon .....	" " 6, " .....	505 78		
" 27	Jos. F. Sharkey.....	" " 7, " .....	109 63		
" 27	Abram Duryee .....	" " 8, " .....	164 28		
" 27	John Callan.....	" " 9, " .....	17 42		
			\$2,827 52	\$2,827 52	Apr. 2

Respectfully submitted,

JOHN R. VOORHIS, Treasurer.

The following requisitions were read and,

On motion, approved :

Register No.	
5189.	For services of 3 horses, carts and drivers.....estimated cost, \$147 00
5190.	For about 15,000 feet spruce plank..... " 300 00
5191.	For 4,000 pounds spikes..... " 95 00
5192.	For 1 lot yellow pine..... " 105 00
5193.	For about 1,000 pounds second-hand iron chains..... " 40 00
5194.	For 5 kegs white lead ; 4 kegs yellow ochre in oil..... " 38 00

On motion, the Board adjourned, to meet on Thursday, April 30, at 1 o'clock P. M.

JOHN T. CUMING, Secretary.



At a meeting of the Board of Docks held April 30, 1885, pursuant to adjournment.

Present—Commissioners Stark and Voorhis.

Absent—Commissioner Laimbeer.

Commissioner Voorhis presented a report of claims against various parties for wharfage accrued, and for making repairs, etc., to wharf property, and recommended that the several claims be sent to the Counsel to the Corporation for collection.

On motion, the report was received and ordered to be placed on file, the recommendation adopted, and the Secretary directed to forward the claims mentioned therein to the Counsel to the Corporation for collection.

Commissioner Voorhis also presented a report of the estimates received by him for furnishing coal to the Department for the month of May, from the following :

M. J. Gaffney, at .....	\$3 65	per ton.
Meeker & Co., at .....	3 90	“

—and recommended that the order be given to the lowest bidder.

The report was received and ordered to be placed on file and the recommendation adopted.

A communication from Henry Singer, requesting to be excused for absence on account of sickness, was received, read and ordered to be placed on file, and Mr. Singer's absence was excused, without pay.

The following preambles and resolutions, offered by Commissioner Voorhis, were adopted :

Whereas, The following charges appear upon the books of this Department :

1880, July 30—Against Police Department, for righting overturned scows of Street Cleaning Bureau.....	\$515 65
1882, May 3—Against Street Cleaning Department, for raising sunken canal boat at Forty-sixth street, East river, and towing same to Harlem Flats.....	\$826 45
1883, July 12—Against Street Cleaning Department, repairing damage to piles at East Seventeenth street yard.....	33 82
	<hr/>
1882, Oct. 12—Against Department of Public Works, for tickets for dumping 500 loads dirt.....	62 50
	860 27

—and demand having been made upon the several Departments mentioned for the payment of these claims, without success, and this Board having been advised that the claims in question are not collectable at law ; therefore, be it

*Resolved, That the said claims be canceled as of record, and that the Bookkeeper of this Department be and he is hereby directed to make the proper entry in regard thereto.*

APRIL 30, 1885.]

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Whereas, The claim against Francis Menair and owners of the sloop "Guide," amounting to the sum of \$43.98, for repairing damage done to the borer "Woodcock" on October 26, 1875, has been authorized to be settled and compromised for the sum of \$15, payment of which has been received ; therefore, be it

Resolved, That the said charge be and hereby is canceled of record, and the Bookkeeper is directed to make the proper entry in regard thereto.

On motion, the Board adjourned.

JOHN T. CUMING, Secretary.



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1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.







